TAAN

TFL60 - CP# 401

Block #: IAN001, IAN002, BUC003, BUC004, and IAN032

SUMMARY OF VOLUMES (loss factors)
F U L L V O L U M E S A P P L I E D

23-May-2016 05:22:01PM

Cruised by: KERLEY AND ASSOCIATES LTD
Compiled by: F Warren and Associates Ltd

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Timber Cruising and Sampling

In timber cruising a complete tallying of all the trees of merchantable size on the property is seldom practical, so sampling becomes necessary. The purpose of sampling is to estimate the volume on only a portion of the area and convert this to the total area. Thus the objective of timber cruising is to obtain an unbiased estimate of the volume and quality of timber on an area to a specified confidence interval or sampling intensity.

In sampling there are two major sources of error:

1. Sampling error or errors in quantities of measurements: Sampling error is the difference between the results that would have been obtained by tallying all the trees and that obtained by a sample cruise. That is an error caused by the samples not being absolutely representative of the natural variable conditions over the entire area. The sampling errors for the cruise are listed in the Statistical Analysis at the beginning of the report.

2. Measurement error or errors in qualities of measurements: Measurement error is coused by mistakes made in collecting and processing data. Check cruising is therefore recommended.

Map Area Statement Report

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Card A Cruise Identity

Licence #	: TFL60	Cutting Permit #	: 401
Number of Blocks	: 5	Forest Region	: West Coast
Forest District	: Haida Gwaii	Type	: PSYU
Unit No	: Queen Charlotte	Tenure	: T.F.L. Cutting Permit (COAST)
Quota	: Prop./Mngd.PSYU,TFL,or SSA	Sale Type	: None
Elevation	: 1	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 100.60	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	:		

Card B Compilation Standard

Damage	: Damage	Selective	: Compile All Trees
Double Sampling	: Measure and Counts Plots	Special Compilation	: No Special Compilation
Species Compilation	: Exceptions Not Used	Type of Compilation	: Coastal

Compilation Standard	Mature	Immature
DBH Limit	17.50	12.00
Stump Height	30	30
Top Diameter	15.00	10.00

Card C Type Description

Type	Description	Silvicultural Treatment Units A
1	C (Cy)	5.5
2	C (Cy)	0.4
3	HwCwSsYc	23.5
4	HwSsCw	2.7
5	CCyHS (P)	18.4
6	HSC	7.4
7	HS (C)	27.6
8	HSC	15.1

Card D Block Description

Block	Description	Maturity	Type	Silvicultural Treatment Units A
001	IAN001	M	1	5.5
			2	0.4
002	IAN002	M	3	23.5
			4	2.7
003	BUC003	I	6	7.4
			7	27.6
004	BUC004	I	8	15.1
032	IAN032	M	5	18.4

Card F Harvesting Description

Harvest Method	Harvest Description	Type	Silvicultural Treatment Units A
CC	Cable - Clearcut	1	2.8

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

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Map Area Statement Report

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Harvest Method	Harvest Description	Silvicultural Treatment Units Type	A
SC	Ground Systems - Clearcut	1	2.7
		2	0.4
		3	23.5
		4	2.7
		5	18.4
		6	7.4
		7	27.6
		8	15.1

Card G Treatment Unit Description

Treatment Unit	Description
A	Block

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

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Appraisal Summary Report

23-May-2016 05:22:01PM

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN
Location :

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage
No Of Blocks : 5

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Net Area: [All Treatment Units : 100.6]

All Method Summary

Algorithm Grades % Species Code	Description	F	H	I	J	M	U	X	Y	Net Volume (m3) All	Net Volume (m3) Live	Net Volume (m3) DP	Net Volume / ha All	Net Volume / ha Live	Net Volume / ha DP
CE	Cedar		29	9	17	3	31	2	9	13597	11544	2053	135.162	114.751	20.412
CY	Y. Cedar		24	2	37		20	2	15	5707	3074	2633	56.730	30.552	26.177
HE	Hemlock	1	15	6	57		18	3		36859	34969	1890	366.395	347.608	18.786
LO	L.P. Pine						93	7		112	0	112	1.111	0.000	1.111
SP	Spruce		37	20	20		15	5	3	25133	21384	3749	249.832	212.569	37.263
	Total									81409	70971	10437	809.230	705.480	103.750

Harvesting Method Summaries

Harvest Method	Net Volume	Net Vol /10m Log	Net Vol /Hectare	Hem+ Bal%	Partial Cut%	Slope%	Down Tree%	Heavy Fire%
CC	1109	0.69	396.185	26		32	10	0
SC	80299	0.57	821.055	46		32	6	0
Conventional Methods	81409	0.57	809.230	45		32	6	0
All Methods	81409	0.57	809.230	45			6	0

Cutting Authority

95% Confidence Interval	9.1
Plots/Ha	1.2
Cruised Trees/Plot	4.7
Net 2nd Growth-Conifer %	46.9
Net 2nd Growth-Conifer (m3)	38210
Net Immature by Block %	001: 0% 002: 10% 003: 73% 004: 72% 032: 0%
Non Heli Select Conifer (m3/ha)	809.23
Heli Select Total (decimal)	0.00
Heli+Skyline Total (decimal)	0.00
Piece Size - Conifer (m3/10m log)	0.57
Cruise Date (yy-mm):	14-08

Plots: 116 # <= 5yrs: 116 # > 5yrs: 0 # > 10yrs: 0 # no date: 0

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

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Volume Statistical Analysis

23-May-2016 05:22:01PM

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Net Volume m3/ha	Proportional Volume	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :C (Cy)	0	6	6	5.5	396.2	0.03	0	22	22	183.2473	46.3	18.9	48.5
2 :C (Cy)	0	2	2	0.4	572.8	0.00	0	11	11	124.6057	21.8	15.4	195.4
3 :HwCwSsYc	0	29	29	23.5	750.4	0.22	0	116	116	443.6379	59.1	11.0	22.5
4 :HwSsCw	0	3	3	2.7	553.3	0.02	0	11	11	479.2306	86.6	50.0	215.2
5 :CCyHS (P)	0	21	21	18.4	525.2	0.12	0	108	108	260.9530	49.7	10.8	22.6
6 :HSC	3	3	6	7.4	864.0	0.08	15	14	29	319.5521	38.8	17.9	46.0
7 :HS (C)	15	16	31	27.6	1025.4	0.36	70	77	147	357.0866	34.7	7.7	15.7
8 :HSC	9	9	18	15.1	1027.4	0.17	56	44	100	387.6472	42.8	10.1	21.4
TOTAL	27	89	116	100.6	809.2		141	403	544		43.5	4.6	9.1

Number of live & dead potential trees sampled is 403
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 9
The measured weighted sampling error is 10.4% at the 95% confidence level
The weighted sampling error is 9.1% at the 95% confidence level

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

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Basal Area Statistical Analysis

23-May-2016 05:22:01PM

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Basal Area m2/ha	Proportional Basal Area	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :C (Cy)	0	6	6	5.5	74.3	0.05	0	22	22	43.7450	58.9	24.1	61.8
2 :C (Cy)	0	2	2	0.4	111.4	0.00	0	11	11	14.3189	12.9	9.1	115.5
3 :HwCwSsYc	0	29	29	23.5	91.5	0.24	0	116	116	43.3682	47.4	8.8	18.0
4 :HwSsCw	0	3	3	2.7	74.3	0.02	0	11	11	81.8394	110.2	63.6	273.8
5 :CCyHS (P)	0	21	21	18.4	104.1	0.21	0	108	108	44.9558	43.2	9.4	19.6
6 :HSC	3	3	6	7.4	77.3	0.06	15	14	29	18.7047	24.2	9.9	25.4
7 :HS (C)	15	16	31	27.6	88.2	0.27	70	77	147	37.1823	42.2	7.6	15.5
8 :HSC	9	9	18	15.1	88.9	0.15	56	44	100	33.0292	37.2	8.8	18.5
TOTAL	27	89	116	100.6	90.1		141	403	544		45.3	4.2	8.3

Number of live & dead potential trees sampled is 403
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 9
The measured weighted sampling error is 9.7% at the 95% confidence level
The weighted sampling error is 8.3% at the 95% confidence level

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

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Double Sampling Factors

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

	C	H	S	Y	PL
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
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

Type Factors

Forest Types:

1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	0.5000	1.0000	1.1667	1.0000	1.0000
7 :HS (C)	0.8749	0.9400	1.1147	1.0000	1.0000
8 :HSC	1.2500	1.0652	1.1923	1.0000	1.0000

Block Factors

Block 001:
Forest Types:

1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
7 :HS (C)	1.0000	1.0000	1.0000	1.0000	1.0000
8 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000

Block 002:
Forest Types:

1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
7 :HS (C)	1.0000	1.0000	1.0000	1.0000	1.0000
8 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000

Block 003:
Forest Types:

1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	0.5000	1.0000	1.1667	1.0000	1.0000
7 :HS (C)	0.8749	0.9400	1.1147	1.0000	1.0000
8 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000

Double Sampling Factors

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

	C	H	S	Y	PL
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
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
Block 004:					
Forest Types:					
1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
7 :HS (C)	1.0000	1.0000	1.0000	1.0000	1.0000
8 :HSC	1.2500	1.0652	1.1923	1.0000	1.0000
Block 032:					
Forest Types:					
1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
7 :HS (C)	1.0000	1.0000	1.0000	1.0000	1.0000
8 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000

Harvest Method Factors

Method: CC: Cable - Clearcut					
Forest Types:					
1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
7 :HS (C)	1.0000	1.0000	1.0000	1.0000	1.0000
8 :HSC	1.0000	1.0000	1.0000	1.0000	1.0000
Method: SC: Ground Systems - Clearcut					
Forest Types:					
1 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
2 :C (Cy)	1.0000	1.0000	1.0000	1.0000	1.0000
3 :HwCwSsYc	1.0000	1.0000	1.0000	1.0000	1.0000
4 :HwSsCw	1.0000	1.0000	1.0000	1.0000	1.0000
5 :CCyHS (P)	1.0000	1.0000	1.0000	1.0000	1.0000
6 :HSC	0.5000	1.0000	1.1667	1.0000	1.0000
7 :HS (C)	0.8749	0.9400	1.1147	1.0000	1.0000
8 :HSC	1.2500	1.0652	1.1923	1.0000	1.0000

All Method Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

[All Treatment Units : 100.6]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	100041	100041		23453	40972	26768	8733	115
Net Merchantable	m3	81409	81409		13597	36859	25133	5707	112
Net Merch - All	m3/ha	809.230	809.230		135.162	366.395	249.832	56.730	1.111
Net Merch - Live	m3/ha	705.480	705.480		114.751	347.608	212.569	30.552	
Net Merch - DP	m3/ha	103.750	103.750		20.412	18.786	37.263	26.177	1.111
Decay	%	10	10		26	4	1	21	1
Waste(billing)	%	4	4		16	1	0	10	
Total Cull (DWB)	%	19	19		42	10	6	35	3
Net Merch Vol/Tree	m3	1.12	1.12		1.41	0.88	1.69	0.92	2.38
Avg 10.0 m Log Net	m3	0.57	0.57		0.78	0.44	0.76	0.63	1.22
Useless Dead/Living	%	4	4		2	3		14	
Net Second Growth	%		46.9		8.8	57.6	62.4	2.1	
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	6	6		10	0	9	20	
Insect Volume	%								
Algorithm Grades %									
#2 Lum/#1 Lum	F					1			
#2 Sawlog	H	25	25		29	15	37	24	
#3 Sawlog	I	11	11		9	6	20	2	
#4 Sawlog	J	37	37		17	57	20	37	
#4 Shingle	M				3				
#5 Utility	U	20	20		31	18	15	20	93
#6 Utility	X	3	3		2	3	5	2	7
#7 Chipper	Y	4	4		9		3	15	

*** 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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Harvest Method Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Harvest Method : CC - Cable - Clearcut [All Treatment Units : 2.8]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	1743	1743		1265	314		164	
Net Merchantable	m3	1109	1109		677	291		142	
Net Merch - All	m3/ha	396.185	396.185		241.645	104.000		50.540	
Net Merch - Live	m3/ha	324.366	324.366		220.366	104.000			
Net Merch - DP	m3/ha	71.819	71.819		21.279			50.540	
Decay	%	22	22		29	2		7	
Waste(billing)	%	12	12		20	0		0	
Total Cull (DWB)	%	36	36		47	7		14	
Net Merch Vol/Tree	m3	0.95	0.95		1.71	1.40		0.25	
Avg 10.0 m Log Net	m3	0.69	0.69		1.11	0.68		0.25	
Useless Dead/Living	%	37	37			77			
Net Second Growth	%								
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	10	10		5			58	
Insect Volume	%								
% Average Slope		32							
Algorithm Grades %									
#2 Sawlog	H	21	21		34				
#3 Sawlog	I	16	16		16	22			
#4 Sawlog	J	24	24		4	61		42	
#4 Shingle	M	3	3		6				
#5 Utility	U	19	19		24	17			
#6 Utility	X	7	7		5			34	
#7 Chipper	Y	10	10		11			24	

*** 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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Harvest Method Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 97.8]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	98298	98298		22188	40658	26768	8569	115
Net Merchantable	m3	80299	80299		12921	36568	25133	5565	112
Net Merch - All	m3/ha	821.055	821.055		132.114	373.907	256.984	56.907	1.143
Net Merch - Live	m3/ha	716.391	716.391		111.727	354.582	218.655	31.427	
Net Merch - DP	m3/ha	104.664	104.664		20.387	19.324	38.330	25.480	1.143
Decay	%	10	10		25	4	1	21	1
Waste(billing)	%	4	4		16	1	0	10	
Total Cull (DWB)	%	18	18		42	10	6	35	3
Net Merch Vol/Tree	m3	1.12	1.12		1.40	0.87	1.69	0.99	2.38
Avg 10.0 m Log Net	m3	0.57	0.57		0.76	0.44	0.76	0.66	1.22
Useless Dead/Living	%	3	3		2	2		15	
Net Second Growth	%		47.6		9.2	58.0	62.4	2.1	
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	6	6		11	0	9	19	
Insect Volume	%								
% Average Slope		32							
Algorithm Grades %									
#2 Lum/#1 Lum	F					1			
#2 Sawlog	H	25	25		28	15	37	25	
#3 Sawlog	I	11	11		9	6	20	2	
#4 Sawlog	J	38	38		18	57	20	35	
#4 Shingle	M				2				
#5 Utility	U	20	20		32	18	15	21	93
#6 Utility	X	3	3		2	3	5	2	7
#7 Chipper	Y	3	3		9		3	15	

*** 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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Cutting Permit Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: [Block : 100.6]
Gross Area: [R/W Removed : 18.2][Grand Total : 118.8]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	100041	100041		23453	40972	26768	8733	115
Net Merchantable	m3	81409	81409		13597	36859	25133	5707	112
Net Merch - All	m3/ha	809	809		135	366	250	57	1
Distribution	%	100	100		17	45	31	7	0
Decay	%	10	10		26	4	1	21	1
Waste	%	3	3		9	1	0	7	
Waste(billing)	%	4	4		16	1	0	10	
Breakage	%	5	5		7	5	4	7	2
Total Cull (DWB)	%	19	19		42	10	6	35	3
Stems/Ha (Live & DP)		723.9	723.9		96.0	418.2	147.6	61.7	0.5
Avg DBH (Live & DP)	cm	39.8	39.8		61.0	31.8	40.4	44.9	69.4
Snags/Ha		26.8	26.8		1.5	15.2		10.1	
Avg Snag DBH	cm	30.5	30.5		80.6	26.5		21.1	
Gross Merch Vol/Tree	m3	1.37	1.37		2.43	0.97	1.80	1.41	2.44
Net Merch Vol/Tree	m3	1.12	1.12		1.41	0.88	1.69	0.92	2.38
Avg Weight Total Ht	m	35.7	35.7		31.8	34.2	44.3	27.2	19.2
Avg Weight Merch Ht	m	30.1	30.1		26.5	27.2	39.4	20.8	13.9
Avg 10.0 m Log Net	m3	0.57	0.57		0.78	0.44	0.76	0.63	1.22
Avg 10.0 m Log Gross	m3	0.66	0.66		1.20	0.47	0.78	0.87	1.22
Avg # of 10.0 m Logs/Tree		2.09	2.09		2.03	2.09	2.33	1.61	2.00
Net Immature	%	46.9	46.9		8.8	57.6	62.4	2.1	
Net 2nd Growth	%		46.9						
Average Slope	%	32							
Algorithm Grades %									
#2 Lum/#1 Lum	F					1			
#2 Sawlog	H	25	25		29	15	37	24	
#3 Sawlog	I	11	11		9	6	20	2	
#4 Sawlog	J	37	37		17	57	20	37	
#4 Shingle	M				3				
#5 Utility	U	20	20		31	18	15	20	93
#6 Utility	X	3	3		2	3	5	2	7
#7 Chipper	Y	4	4		9		3	15	
Statistical Summary									
Coeff. of Variation	%	43.5	43.5		131.2	89.2	113.0	170.6	943.4
Two Standard Error	%	9.1	9.1		27.5	18.7	23.7	35.8	198.0
Number and Type of Plots		MP = 89	CP = 27						
Number of Potential Trees		403							
Plots/Ha		1.2							
Cruised Trees/Plot		4.7							

*** 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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Block Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Block : (M) - 001:IAN001, Plots in Block: 8, TUs: [Block : 5.9]
Gross Area: [R/W Removed : 1.6][Grand Total : 7.5]

		Total	Conifer	Decid	C	H	S	Y	PL
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	3771	3771		2702	630		439	
Net Merchantable	m3	2408	2408		1445	585		379	
Net Merch - All	m3/ha	408	408		245	99		64	
Distribution	%	100	100		60	24		16	
Decay	%	22	22		29	2		6	
Waste	%	8	8		11	0		0	
Waste(billing)	%	12	12		20	0		0	
Breakage	%	7	7		7	5		7	
Total Cull (DWB)	%	36	36		47	7		14	
Stems/Ha (Live & DP)		436.6	436.6		147.1	89.7		199.8	
Avg DBH (Live & DP)	cm	47.3	47.3		69.1	37.9		27.1	
Snags/Ha		231.7	231.7		1.3	230.5			
Avg Snag DBH	cm	19.6	19.6		82.9	18.6			
Gross Merch Vol/Tree	m3	1.46	1.46		3.11	1.19		0.37	
Net Merch Vol/Tree	m3	0.93	0.93		1.66	1.10		0.32	
Avg Weight Total Ht	m	31.5	31.5		34.2	29.7		19.4	
Avg Weight Merch Ht	m	24.9	24.9		28.3	22.2		12.9	
Avg 10.0 m Log Net	m3	0.67	0.67		1.05	0.61		0.30	
Avg 10.0 m Log Gross	m3	0.96	0.96		1.74	0.62		0.32	
Avg # of 10.0 m Logs/Tree		1.53	1.53		1.79	1.90		1.17	
Net Immature	%								
Net 2nd Growth	%								
Average Slope	%	30							
Algorithm Grades %									
#2 Sawlog	H	21	21		35				
#3 Sawlog	I	14	14		15	22			
#4 Sawlog	J	27	27		5	59		57	
#4 Shingle	M	3	3		5				
#5 Utility	U	19	19		25	17			
#6 Utility	X	7	7		4	2		25	
#7 Chipper	Y	9	9		11			18	
Statistical Summary									
Coeff. of Variation	%	48.5	48.5		81.6	204.6		220.7	
Two Standard Error	%	42.0	42.0		70.6	177.0		190.9	
Number and Type of Plots		MP = 8							
Number of Potential Trees		33							
Plots/Ha		1.4							
Cruised Trees/Plot		4.4							

Slope % Statistics
Min= 7,   Max= 47,   CV=46.8,   Std Error of Mean=4.7,   2SE%=39.1

*** 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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Block Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Block : (M) - 002:IAN002, Plots in Block: 32, TUs: [Block : 26.2]
Gross Area: [R/W Removed : 5.4][Grand Total : 31.6]

		Total	Conifer	Decid	C	H	S	Y	PL
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	25196	25196		7487	10781	4190	2738	
Net Merchantable	m3	19129	19129		4294	9309	3842	1683	
Net Merch - All	m3/ha	730	730		164	355	147	64	
Distribution	%	100	100		22	49	20	9	
Decay	%	14	14		26	7	3	24	
Waste	%	5	5		10	2	1	8	
Waste(billing)	%	6	6		17	2	1	13	
Breakage	%	6	6		7	5	5	7	
Total Cull (DWB)	%	24	24		43	14	8	39	
Stems/Ha (Live & DP)		422.5	422.5		119.4	208.9	27.6	66.5	
Avg DBH (Live & DP)	cm	52.0	52.0		61.9	43.5	73.2	46.2	
Snags/Ha		3.8	3.8		2.8	0.9			
Avg Snag DBH	cm	72.4	72.4		58.9	103.4			
Gross Merch Vol/Tree	m3	2.28	2.28		2.39	1.97	5.80	1.57	
Net Merch Vol/Tree	m3	1.73	1.73		1.37	1.70	5.32	0.97	
Avg Weight Total Ht	m	34.9	34.9		29.2	36.9	44.0	29.4	
Avg Weight Merch Ht	m	28.5	28.5		23.0	28.8	38.0	22.8	
Avg 10.0 m Log Net	m3	0.83	0.83		0.73	0.74	1.71	0.71	
Avg 10.0 m Log Gross	m3	1.01	1.01		1.14	0.81	1.77	1.03	
Avg # of 10.0 m Logs/Tree		2.25	2.25		2.10	2.44	3.27	1.52	
Net Immature	%	9.7	9.7		4.2	14.4	5.4	7.0	
Net 2nd Growth	%		9.7						
Average Slope	%	37							
Algorithm Grades %									
#2 Sawlog	H	29	29		20	27	42	31	
#3 Sawlog	I	12	12		2	12	28	4	
#4 Sawlog	J	34	34		26	47	10	42	
#4 Shingle	M				1				
#5 Utility	U	18	18		36	11	13	19	
#6 Utility	X	3	3		3	2	4		
#7 Chipper	Y	4	4		12	1	3	4	
Statistical Summary									
Coeff. of Variation	%	61.4	61.4		119.4	122.4	152.8	196.3	
Two Standard Error	%	22.2	22.2		43.1	44.2	55.2	70.8	
Number and Type of Plots		MP = 32							
Number of Potential Trees		127							
Plots/Ha		1.2							
Cruised Trees/Plot		4.0							

Slope % Statistics

Min= 12, Max= 80, CV=36.6, Std Error of Mean=2.4, 2SE%=12.9

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

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Net Area: Block : (I) - 003:BUC003, Plots in Block: 37, TUs: [Block : 35.0]
Gross Area: [R/W Removed : 3.3][Grand Total : 38.3]

		Total	Conifer	Decid	C	H	S	Y	PL
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	38126	38126		3443	19526	15156		
Net Merchantable	m3	34695	34695		2165	18179	14351		
Net Merch - All	m3/ha	991	991		62	519	410		
Distribution	%	100	100		6	52	41		
Decay	%	3	3		22	2	1		
Waste	%	1	1		8	0	0		
Waste(billing)	%	1	1		13	0	0		
Breakage	%	4	4		7	4	4		
Total Cull (DWB)	%	9	9		37	7	5		
Stems/Ha (Live & DP)		1028.9	1028.9		15.6	680.2	333.1		
Avg DBH (Live & DP)	cm	32.6	32.6		87.1	29.1	34.6		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	1.06	1.06		6.30	0.82	1.30		
Net Merch Vol/Tree	m3	0.96	0.96		3.96	0.76	1.23		
Avg Weight Total Ht	m	37.8	37.8		38.9	33.4	43.0		
Avg Weight Merch Ht	m	32.0	32.0		34.4	26.8	38.3		
Avg 10.0 m Log Net	m3	0.47	0.47		1.19	0.37	0.59		
Avg 10.0 m Log Gross	m3	0.49	0.49		1.71	0.38	0.60		
Avg # of 10.0 m Logs/Tree		2.17	2.17		3.69	2.14	2.16		
Net Immature	%	72.7	72.7		7.8	72.8	82.4		
Net 2nd Growth	%		72.7						
Average Slope	%	32							
Algorithm Grades %									
#2 Lum/#1 Lum	F	1	1			1			
#2 Sawlog	H	24	24		41	12	37		
#3 Sawlog	I	8	8		17	1	14		
#4 Sawlog	J	41	41		2	61	26		
#4 Shingle	M				4				
#5 Utility	U	22	22		26	24	18		
#6 Utility	X	3	3			1	5		
#7 Chipper	Y	1	1		10				
Statistical Summary									
Coeff. of Variation	%	30.9	30.9		280.0	56.7	78.5		
Two Standard Error	%	14.2	14.2		128.5	26.0	36.0		
Number and Type of Plots		MP = 19	CP = 18						
Number of Potential Trees		91							
Plots/Ha		1.1							
Cruised Trees/Plot		4.8							

Slope % Statistics

Min= 9, Max= 72, CV=41.0, Std Error of Mean=2.1, 2SE%=13.5

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

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Net Area: Block : (I) - 004:BUC004, Plots in Block: 18, TUs: [Block : 15.1]
Gross Area: [R/W Removed : 2.8][Grand Total : 17.9]

		Total	Conifer	Decid	C	H	S	Y	PL
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	17711	17711		2736	8467	6508		
Net Merchantable	m3	15514	15514		1963	7441	6111		
Net Merch - All	m3/ha	1027	1027		130	493	405		
Distribution	%	100	100		13	48	39		
Decay	%	6	6		16	6	1		
Waste	%	2	2		6	2	0		
Waste(billing)	%	2	2		8	2	0		
Breakage	%	5	5		6	4	4		
Total Cull (DWB)	%	12	12		28	12	6		
Stems/Ha (Live & DP)		779.4	779.4		67.5	574.5	137.4		
Avg DBH (Live & DP)	cm	38.1	38.1		57.9	31.1	50.5		
Snags/Ha		9.4	9.4			9.4			
Avg Snag DBH	cm	49.2	49.2			49.2			
Gross Merch Vol/Tree	m3	1.50	1.50		2.69	0.98	3.14		
Net Merch Vol/Tree	m3	1.32	1.32		1.93	0.86	2.94		
Avg Weight Total Ht	m	41.1	41.1		38.8	35.6	49.2		
Avg Weight Merch Ht	m	35.6	35.6		33.5	28.8	44.7		
Avg 10.0 m Log Net	m3	0.61	0.61		0.83	0.42	1.07		
Avg 10.0 m Log Gross	m3	0.66	0.66		1.06	0.46	1.09		
Avg # of 10.0 m Logs/Tree		2.29	2.29		2.52	2.12	2.87		
Net Immature	%	71.8	71.8		42.9	89.4	59.6		
Net 2nd Growth	%		71.8						
Average Slope	%	33							
Algorithm Grades %									
#2 Sawlog	H	25	25		30	13	38		
#3 Sawlog	I	19	19		28	6	32		
#4 Sawlog	J	33	33		18	58	8		
#4 Shingle	M	1	1		6				
#5 Utility	U	13	13		10	17	9		
#6 Utility	X	5	5		3	6	5		
#7 Chipper	Y	4	4		5		8		
Statistical Summary									
Coeff. of Variation	%	30.4	30.4		68.9	60.0	52.7		
Two Standard Error	%	21.4	21.4		48.4	42.2	37.1		
Number and Type of Plots		MP = 9	CP = 9						
Number of Potential Trees		44							
Plots/Ha		1.2							
Cruised Trees/Plot		5.6							

Slope % Statistics
Min= 5, Max= 64, CV=50.6, Std Error of Mean=4.0, 2SE%=25.2

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

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Net Area: Block : (M) - 032:IAN032, Plots in Block: 21, TUs: [Block : 18.4]
Gross Area: [R/W Removed : 5.1][Grand Total : 23.5]

		Total	Conifer	Decid	C	H	S	Y	PL
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	15237	15237		7084	1567	914	5557	115
Net Merchantable	m3	9663	9663		3730	1346	830	3645	112
Net Merch - All	m3/ha	525	525		203	73	45	198	6
Distribution	%	100	100		39	14	9	38	1
Decay	%	22	22		29	7	3	21	1
Waste	%	8	8		11	2	1	6	
Waste(billing)	%	12	12		21	2	1	10	
Breakage	%	7	7		7	5	5	7	2
Total Cull (DWB)	%	37	37		47	14	9	34	3
Stems/Ha (Live & DP)		619.3	619.3		222.4	194.6	21.4	178.4	2.5
Avg DBH (Live & DP)	cm	46.3	46.3		54.6	28.6	53.6	49.1	69.4
Snags/Ha		59.1	59.1		3.8			55.3	
Avg Snag DBH	cm	32.2	32.2		98.3			21.1	
Gross Merch Vol/Tree	m3	1.34	1.34		1.73	0.44	2.32	1.69	2.44
Net Merch Vol/Tree	m3	0.85	0.85		0.91	0.38	2.11	1.11	2.38
Avg Weight Total Ht	m	26.8	26.8		27.8	20.8	32.1	26.8	19.2
Avg Weight Merch Ht	m	20.7	20.7		22.1	13.3	25.7	20.6	13.9
Avg 10.0 m Log Net	m3	0.59	0.59		0.61	0.34	0.89	0.68	1.22
Avg 10.0 m Log Gross	m3	0.84	0.84		1.03	0.37	0.93	0.93	1.22
Avg # of 10.0 m Logs/Tree		1.59	1.59		1.68	1.17	2.51	1.81	2.00
Net Immature	%								
Net 2nd Growth	%								
Average Slope	%	27							
Algorithm Grades %									
#2 Sawlog	H	22	22		29		25	23	
#3 Sawlog	I	3	3		2	9	6	2	
#4 Sawlog	J	34	34		19	68	55	31	
#4 Shingle	M				1				
#5 Utility	U	27	27		39	9	9	22	93
#6 Utility	X	3	3		2	14		1	7
#7 Chipper	Y	11	11		8		5	21	
Statistical Summary									
Coeff. of Variation	%	49.7	49.7		81.6	118.2	215.8	100.3	458.3
Two Standard Error	%	22.6	22.6		37.2	53.8	98.2	45.7	208.6
Number and Type of Plots		MP = 21							
Number of Potential Trees		108							
Plots/Ha		1.1							
Cruised Trees/Plot		5.2							

Slope % Statistics
Min= 12, Max= 44, CV=28.9, Std Error of Mean=1.7, 2SE%=13.2

*** 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,

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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 1 (B):C (Cy), Plots in Type: 6, TUs: [Block : 5.5]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	3423	3423		2485	617		322	
Net Merchantable	m3	2179	2179		1329	572		278	
Net Merch - All	m3/ha	396	396		242	104		51	
Distribution	%	100	100		61	26		13	
Decay	%	22	22		29	2		7	
Waste	%	8	8		11	0		0	
Waste(billing)	%	12	12		20	0		0	
Breakage	%	7	7		7	5		7	
Total Cull (DWB)	%	36	36		47	7		14	
Stems/Ha (Live & DP)		415.9	415.9		141.5	74.4		200.0	
Avg DBH (Live & DP)	cm	47.7	47.7		69.7	41.6		25.4	
Snags/Ha		247.2	247.2			247.2			
Avg Snag DBH	cm	18.6	18.6			18.6			
Gross Merch Vol/Tree	m3	1.50	1.50		3.19	1.51		0.29	
Net Merch Vol/Tree	m3	0.95	0.95		1.71	1.40		0.25	
Avg Weight Total Ht	m	32.1	32.1		34.9	30.2		17.5	
Avg Weight Merch Ht	m	25.5	25.5		29.0	22.6		10.6	
Avg 10.0 m Log Net	m3	0.69	0.69		1.11	0.68		0.25	
Avg 10.0 m Log Gross	m3	0.99	0.99		1.83	0.69		0.26	
Avg # of 10.0 m Logs/Tree		1.52	1.52		1.74	2.17		1.11	
Net Immature	%								
Net 2nd Growth	%								
Algorithm Grades %									
#2 Sawlog	H	21	21		34				
#3 Sawlog	I	16	16		16	22			
#4 Sawlog	J	24	24		4	61		42	
#4 Shingle	M	3	3		6				
#5 Utility	U	19	19		24	17			
#6 Utility	X	7	7		5			34	
#7 Chipper	Y	10	10		11			24	
Statistical Summary									
Coeff. of Variation	%	46.3	46.3		76.2	181.0		244.9	
Two Standard Error	%	48.5	48.5		80.0	190.0		257.1	
Number and Type of Plots		MP = 6							
Number of Potential Trees		22							
Plots/Ha		1.1							
Cruised Trees/Plot		4.0							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 2 (B):C (Cy), Plots in Type: 2, TUs: [Block : 0.4]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	348	348		217	14		117	
Net Merchantable	m3	229	229		116	13		101	
Net Merch - All	m3/ha	573	573		289	31		253	
Distribution	%	100	100		50	5		44	
Decay	%	20	20		29	2		6	
Waste	%	7	7		11	1		0	
Waste(billing)	%	11	11		21	1		0	
Breakage	%	7	7		7	5		7	
Total Cull (DWB)	%	34	34		47	8		13	
Stems/Ha (Live & DP)		721.4	721.4		224.1	300.9		196.5	
Avg DBH (Live & DP)	cm	44.3	44.3		63.5	20.7		44.4	
Snags/Ha		18.8	18.8		18.8				
Avg Snag DBH	cm	82.9	82.9		82.9				
Gross Merch Vol/Tree	m3	1.20	1.20		2.43	0.11		1.48	
Net Merch Vol/Tree	m3	0.79	0.79		1.29	0.10		1.29	
Avg Weight Total Ht	m	25.5	25.5		26.6	13.0		25.7	
Avg Weight Merch Ht	m	19.3	19.3		20.5	4.8		19.4	
Avg 10.0 m Log Net	m3	0.53	0.53		0.65	0.11		0.69	
Avg 10.0 m Log Gross	m3	0.73	0.73		1.09	0.11		0.74	
Avg # of 10.0 m Logs/Tree		1.66	1.66		2.24	1.00		2.00	
Net Immature	%								
Net 2nd Growth	%								
Algorithm Grades %									
#2 Sawlog	H	15	15		29				
#4 Sawlog	J	54	54		22			100	
#5 Utility	U	23	23		45				
#6 Utility	X	6	6		1	100			
#7 Chipper	Y	2	2		3				
Statistical Summary									
Coeff. of Variation	%	21.8	21.8		65.2	141.4		141.4	
Two Standard Error	%	195.4	195.4		586.0	1270.6		1270.6	
Number and Type of Plots		MP =	2						
Number of Potential Trees		11							
Plots/Ha		5.0							
Cruised Trees/Plot		5.5							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 3 (B):HwCwSsYc, Plots in Type: 29, TUs: [Block : 23.5]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	23046	23046		6459	9990	3859	2738	
Net Merchantable	m3	17635	17635		3795	8625	3533	1683	
Net Merch - All	m3/ha	750	750		161	367	150	72	
Distribution	%	100	100		22	49	20	10	
Decay	%	13	13		25	7	3	24	
Waste	%	5	5		9	2	1	8	
Waste(billing)	%	6	6		16	2	1	13	
Breakage	%	6	6		7	5	5	7	
Total Cull (DWB)	%	23	23		41	14	8	39	
Stems/Ha (Live & DP)		427.7	427.7		123.1	200.4	30.1	74.1	
Avg DBH (Live & DP)	cm	52.2	52.2		60.5	44.7	71.7	46.2	
Snags/Ha		4.2	4.2		3.2	1.0			
Avg Snag DBH	cm	72.4	72.4		58.9	103.4			
Gross Merch Vol/Tree	m3	2.29	2.29		2.23	2.12	5.46	1.57	
Net Merch Vol/Tree	m3	1.75	1.75		1.31	1.83	5.00	0.97	
Avg Weight Total Ht	m	34.7	34.7		28.3	37.4	42.8	29.4	
Avg Weight Merch Ht	m	28.3	28.3		22.2	29.3	36.7	22.8	
Avg 10.0 m Log Net	m3	0.83	0.83		0.72	0.76	1.64	0.71	
Avg 10.0 m Log Gross	m3	1.01	1.01		1.10	0.83	1.70	1.03	
Avg # of 10.0 m Logs/Tree		2.27	2.27		2.03	2.56	3.21	1.52	
Net Immature	%	10.5	10.5		4.7	15.6	5.9	7.0	
Net 2nd Growth	%		10.5						
Algorithm Grades %									
#2 Sawlog	H	28	28		17	26	42	31	
#3 Sawlog	I	12	12		2	13	25	4	
#4 Sawlog	J	37	37		30	47	11	42	
#4 Shingle	M				1				
#5 Utility	U	18	18		37	11	14	19	
#6 Utility	X	2	2		3	2	5		
#7 Chipper	Y	3	3		10	1	3	4	
Statistical Summary									
Coeff. of Variation	%	59.1	59.1		107.4	123.4	151.1	186.8	
Two Standard Error	%	22.5	22.5		40.8	46.9	57.4	71.1	
Number and Type of Plots		MP = 29							
Number of Potential Trees		116							
Plots/Ha		1.2							
Cruised Trees/Plot		4.0							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 4 (B):HwSsCw, Plots in Type: 3, TUs: [Block : 2.7]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	2150	2150		1028	791	331		
Net Merchantable	m3	1494	1494		500	684	310		
Net Merch - All	m3/ha	553	553		185	254	115		
Distribution	%	100	100		33	46	21		
Decay	%	18	18		32	7	1		
Waste	%	7	7		13	1	0		
Waste(billing)	%	10	10		26	2	0		
Breakage	%	6	6		7	5	5		
Total Cull (DWB)	%	31	31		51	14	6		
Stems/Ha (Live & DP)		376.9	376.9		87.7	283.3	5.9		
Avg DBH (Live & DP)	cm	50.1	50.1		76.7	34.8	120.2		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	2.11	2.11		4.34	1.03	20.60		
Net Merch Vol/Tree	m3	1.47	1.47		2.11	0.89	19.28		
Avg Weight Total Ht	m	36.6	36.6		34.7	30.4	58.6		
Avg Weight Merch Ht	m	30.6	30.6		28.3	23.1	52.6		
Avg 10.0 m Log Net	m3	0.78	0.78		0.80	0.57	3.39		
Avg 10.0 m Log Gross	m3	1.03	1.03		1.44	0.62	3.43		
Avg # of 10.0 m Logs/Tree		2.05	2.05		3.02	1.66	6.00		
Net Immature	%								
Net 2nd Growth	%								
Algorithm Grades %									
#2 Sawlog	H	40	40		44	36	40		
#3 Sawlog	I	11	11				55		
#4 Sawlog	J	16	16			36			
#5 Utility	U	18	18		31	17			
#6 Utility	X	6	6		1	11			
#7 Chipper	Y	9	9		24		5		
Statistical Summary									
Coeff. of Variation	%	86.6	86.6		173.2	96.9	173.2		
Two Standard Error	%	215.2	215.2		430.3	240.7	430.3		
Number and Type of Plots		MP = 3							
Number of Potential Trees		11							
Plots/Ha		1.1							
Cruised Trees/Plot		3.7							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 5 (B):CCyHS (P), Plots in Type: 21, TUs: [Block : 18.4]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	15237	15237		7084	1567	914	5557	115
Net Merchantable	m3	9663	9663		3730	1346	830	3645	112
Net Merch - All	m3/ha	525	525		203	73	45	198	6
Distribution	%	100	100		39	14	9	38	1
Decay	%	22	22		29	7	3	21	1
Waste	%	8	8		11	2	1	6	
Waste(billing)	%	12	12		21	2	1	10	
Breakage	%	7	7		7	5	5	7	2
Total Cull (DWB)	%	37	37		47	14	9	34	3
Stems/Ha (Live & DP)		619.3	619.3		222.4	194.6	21.4	178.4	2.5
Avg DBH (Live & DP)	cm	46.3	46.3		54.6	28.6	53.6	49.1	69.4
Snags/Ha		59.1	59.1		3.8			55.3	
Avg Snag DBH	cm	32.2	32.2		98.3			21.1	
Gross Merch Vol/Tree	m3	1.34	1.34		1.73	0.44	2.32	1.69	2.44
Net Merch Vol/Tree	m3	0.85	0.85		0.91	0.38	2.11	1.11	2.38
Avg Weight Total Ht	m	26.8	26.8		27.8	20.8	32.1	26.8	19.2
Avg Weight Merch Ht	m	20.7	20.7		22.1	13.3	25.7	20.6	13.9
Avg 10.0 m Log Net	m3	0.59	0.59		0.61	0.34	0.89	0.68	1.22
Avg 10.0 m Log Gross	m3	0.84	0.84		1.03	0.37	0.93	0.93	1.22
Avg # of 10.0 m Logs/Tree		1.59	1.59		1.68	1.17	2.51	1.81	2.00
Net Immature	%								
Net 2nd Growth	%								
Algorithm Grades %									
#2 Sawlog	H	22	22		29		25	23	
#3 Sawlog	I	3	3		2	9	6	2	
#4 Sawlog	J	34	34		19	68	55	31	
#4 Shingle	M				1				
#5 Utility	U	27	27		39	9	9	22	93
#6 Utility	X	3	3		2	14		1	7
#7 Chipper	Y	11	11		8		5	21	
Statistical Summary									
Coeff. of Variation	%	49.7	49.7		81.6	118.2	215.8	100.3	458.3
Two Standard Error	%	22.6	22.6		37.2	53.8	98.2	45.7	208.6
Number and Type of Plots		MP = 21							
Number of Potential Trees		108							
Plots/Ha		1.1							
Cruised Trees/Plot		5.2							

*** 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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Type Summary

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Net Area: Type 6 (B):HSC, Plots in Type: 6, TUs: [Block : 7.4]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	6704	6704		182	3054	3468		
Net Merchantable	m3	6394	6394		169	2895	3329		
Net Merch - All	m3/ha	864	864		23	391	450		
Distribution	%	100	100		3	45	52		
Decay	%	1	1		2	1			
Waste	%								
Waste(billing)	%								
Breakage	%	4	4		5	4	4		
Total Cull (DWB)	%	5	5		7	5	4		
Stems/Ha (Live & DP)		1456.6	1456.6		6.6	618.7	831.3		
Avg DBH (Live & DP)	cm	26.0	26.0		71.6	27.7	23.9		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	0.62	0.62		3.71	0.67	0.56		
Net Merch Vol/Tree	m3	0.59	0.59		3.45	0.63	0.54		
Avg Weight Total Ht	m	33.7	33.7		31.7	28.9	37.8		
Avg Weight Merch Ht	m	27.4	27.4		27.3	22.0	32.1		
Avg 10.0 m Log Net	m3	0.32	0.32		1.21	0.31	0.32		
Avg 10.0 m Log Gross	m3	0.32	0.32		1.24	0.31	0.32		
Avg # of 10.0 m Logs/Tree		1.93	1.93		3.00	2.13	1.77		
Net Immature	%	92.7	92.7		100.0	84.0	100.0		
Net 2nd Growth	%		92.7						
Algorithm Grades %									
#2 Sawlog	H	15	15				29		
#3 Sawlog	I	12	12		66	9	12		
#4 Sawlog	J	47	47		28	62	34		
#5 Utility	U	26	26		6	29	24		
#6 Utility	X						1		
#7 Chipper	Y								
Statistical Summary									
Coeff. of Variation	%	38.8	38.8		173.2	62.9	125.8		
Two Standard Error	%	46.0	46.0		363.6	66.0	119.1		
Number and Type of Plots		MP = 3	CP = 3						
Number of Potential Trees		14							
Plots/Ha		0.8							
Cruised Trees/Plot		4.8							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 7 (B):HS (C), Plots in Type: 31, TUs: [Block : 27.6]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	31421	31421		3261	16472	11688		
Net Merchantable	m3	28301	28301		1996	15284	11021		
Net Merch - All	m3/ha	1025	1025		72	554	399		
Distribution	%	100	100		7	54	39		
Decay	%	4	4		23	2	1		
Waste	%	1	1		8	1	0		
Waste(billing)	%	1	1		14	1	0		
Breakage	%	5	5		7	4	4		
Total Cull (DWB)	%	10	10		39	7	6		
Stems/Ha (Live & DP)		914.3	914.3		18.0	696.7	199.5		
Avg DBH (Live & DP)	cm	35.0	35.0		88.5	29.4	43.6		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	1.25	1.25		6.56	0.86	2.12		
Net Merch Vol/Tree	m3	1.12	1.12		4.01	0.79	2.00		
Avg Weight Total Ht	m	38.7	38.7		39.4	34.3	44.7		
Avg Weight Merch Ht	m	33.1	33.1		34.9	27.7	40.1		
Avg 10.0 m Log Net	m3	0.52	0.52		1.19	0.39	0.80		
Avg 10.0 m Log Gross	m3	0.55	0.55		1.75	0.40	0.82		
Avg # of 10.0 m Logs/Tree		2.28	2.28		3.75	2.15	2.60		
Net Immature	%	68.2	68.2			70.7	77.1		
Net 2nd Growth	%		68.2						
Algorithm Grades %									
#2 Lum/#1 Lum	F	1	1			2			
#2 Sawlog	H	26	26		45	14	39		
#3 Sawlog	I	6	6		13		14		
#4 Sawlog	J	42	42			61	24		
#4 Shingle	M				4				
#5 Utility	U	21	21		27	22	17		
#6 Utility	X	3	3			1	6		
#7 Chipper	Y	1	1		11				
Statistical Summary									
Coeff. of Variation	%	34.7	34.7		333.6	73.9	112.8		
Two Standard Error	%	15.7	15.7		140.2	30.0	38.4		
Number and Type of Plots		MP = 16	CP = 15						
Number of Potential Trees		77							
Plots/Ha		1.1							
Cruised Trees/Plot		4.7							

*** 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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Type Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Net Area: Type 8 (B):HSC, Plots in Type: 18, TUs: [Block : 15.1]

		Total	Conifer	Decid	C	H	S	Y	PL
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
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	17711	17711		2736	8467	6508		
Net Merchantable	m3	15514	15514		1963	7441	6111		
Net Merch - All	m3/ha	1027	1027		130	493	405		
Distribution	%	100	100		13	48	39		
Decay	%	6	6		16	6	1		
Waste	%	2	2		6	2	0		
Waste(billing)	%	2	2		8	2	0		
Breakage	%	5	5		6	4	4		
Total Cull (DWB)	%	12	12		28	12	6		
Stems/Ha (Live & DP)		779.4	779.4		67.5	574.5	137.4		
Avg DBH (Live & DP)	cm	38.1	38.1		57.9	31.1	50.5		
Snags/Ha		9.4	9.4			9.4			
Avg Snag DBH	cm	49.2	49.2			49.2			
Gross Merch Vol/Tree	m3	1.50	1.50		2.69	0.98	3.14		
Net Merch Vol/Tree	m3	1.32	1.32		1.93	0.86	2.94		
Avg Weight Total Ht	m	41.1	41.1		38.8	35.6	49.2		
Avg Weight Merch Ht	m	35.6	35.6		33.5	28.8	44.7		
Avg 10.0 m Log Net	m3	0.61	0.61		0.83	0.42	1.07		
Avg 10.0 m Log Gross	m3	0.66	0.66		1.06	0.46	1.09		
Avg # of 10.0 m Logs/Tree		2.29	2.29		2.52	2.12	2.87		
Net Immature	%	71.8	71.8		42.9	89.4	59.6		
Net 2nd Growth	%		71.8						
Algorithm Grades %									
#2 Sawlog	H	25	25		30	13	38		
#3 Sawlog	I	19	19		28	6	32		
#4 Sawlog	J	33	33		18	58	8		
#4 Shingle	M	1	1		6				
#5 Utility	U	13	13		10	17	9		
#6 Utility	X	5	5		3	6	5		
#7 Chipper	Y	4	4		5		8		
Statistical Summary									
Coeff. of Variation	%	42.8	42.8		120.2	86.7	85.8		
Two Standard Error	%	21.4	21.4		48.4	42.2	37.1		
Number and Type of Plots		MP = 9	CP = 9						
Number of Potential Trees		44							
Plots/Ha		1.2							
Cruised Trees/Plot		5.6							

*** 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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Cutting Permit Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

[Block : 100.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		60.5	36.1			96.6			
20	8.9	77.1	25.4			111.5	22.3		20.8
25	17.1	81.0	19.7	7.0		124.7	11.3		
30		45.9	15.1	15.9		76.9	2.3		2.8
35	3.7	49.6		2.4		55.6	6.3		
40	6.3	35.2	6.0	4.4		51.9	4.4		
45	4.3	6.0	9.2	3.4		22.9	7.6		
50	4.2	13.9	1.5	1.1		20.7	5.9	1.4	
55	8.3	10.1	0.8	2.5		21.8	5.4		
60	1.8	7.3	4.9			14.1	1.2		0.7
65	0.5	0.5	3.8	0.5		5.4	1.2		
70	4.4	1.8	0.4	0.9		7.5	2.8		0.5
75	4.4	0.4	1.2			6.0	1.7		
80	2.2	1.3	2.8			6.3	0.9		
85	3.7	0.5	2.7	0.6		7.6	2.3		0.1
90	1.7		0.3			1.9	0.5		
95	1.2					1.2	0.2		
100	0.9			0.5		1.4	0.5		
105	2.1		1.0			3.0		0.2	
110	0.9	0.2	0.3			1.5	1.2		
115	1.0		0.4	0.2		1.6	0.2		
120	0.3		0.3			0.6	0.4		
125	0.4		0.1	0.1		0.7			
130		0.2	0.6			0.7	0.3		
135	0.1		0.3			0.4	0.4		
140	0.1		0.3			0.4	0.4		0.2
145	0.1					0.1			
150	0.2		0.2			0.3	0.1		
175	0.2					0.2			
200	0.1					0.1	0.1		
225	0.0					0.0	0.1		
250	0.0					0.0			
275									
Total	79.4	391.3	133.5	39.6		643.7			
Dead P	16.6	26.8	14.2	22.1	0.5		80.1		
Dead U		1.6						1.6	
Live U	1.5	13.5		10.1					25.1
			Average DBH(cm) at 5 Levels						
12.5 +	60.3	31.5	39.4	40.7		38.4	49.6	60.2	27.5
17.5 +	60.3	33.6	45.5	40.7		41.2	49.6	60.2	27.5
22.5 +	63.5	36.7	51.7	40.7		45.1	57.1	60.2	53.0
27.5 +	71.6	41.1	58.8	43.2		50.9	62.5	60.2	53.0
32.5 +	71.6	44.2	67.1	53.1		56.1	63.7	60.2	80.6

*** 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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Cutting Permit Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

[Block : 100.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		6.5	1.9			8.4			
20	0.9	17.7	6.8			25.4	4.1		
25	3.6	38.1	10.6	2.3		54.6	2.4		
30		35.5	10.2	6.4		52.1	0.8		
35	1.0	56.8		1.5		59.3	5.5		
40	3.9	53.5	7.9	2.8		68.1	1.9		
45	3.3	12.6	16.2	3.1		35.2	7.7		
50	4.2	38.2	3.9	1.7		48.0	11.4		
55	9.6	28.4	2.2	4.6		44.7	7.2		
60	2.2	27.5	21.4			51.0	1.3		
65	0.7	2.2	17.8	1.1		21.8	2.3		
70	9.6	10.9	2.2	2.4		25.1	6.3		
75	9.9	2.8	6.4			19.1	3.8		
80	9.0	8.2	21.4			38.7	2.2		
85	10.0	3.4	21.8	1.8		37.0	9.6		
90	6.5		2.2			8.7	2.5		
95	4.1					4.1	2.1		
100	3.4			1.9		5.2	1.6		
105	9.2		11.7			20.9			
110	4.3	2.7	4.7			11.7	4.9		
115	5.0		5.3	0.6		10.9	0.6		
120	2.1		5.9			8.0	2.5		
125	2.5		1.8	0.5		4.7			
130		2.6	11.7			14.3	6.2		
135	0.9		6.6			7.6	6.9		
140	0.9		7.9			8.9	7.5		
145	1.2					1.2			
150	1.6		4.0			5.6	0.6		
175	2.6					2.6			
200	0.9					0.9	1.7		
225	0.9					0.9	0.3		
250	0.9					0.9			
275									
Total	114.8	347.6	212.6	30.6		705.5			
Dead P	20.4	18.8	37.3	26.2	1.1		103.8		
			Total Volumes for 7 Levels						
17.5 +	114.8	341.1	210.7	30.6		697.1	103.8		
22.5 +	113.9	323.4	203.9	30.6		671.7	99.7		
27.5 +	110.3	285.3	193.2	28.2		617.1	97.3		
32.5 +	110.3	249.8	183.1	21.9		565.0	96.5		
37.5 +	109.3	193.0	183.1	20.4		505.7	91.0		
42.5 +	105.4	139.4	175.2	17.6		437.6	89.1		
47.5 +	102.1	126.8	159.0	14.5		402.4	81.4		

*** 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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Cutting Permit Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
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Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

[Block : 100.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		1.1	0.5			1.6			
20	0.3	2.5	0.8			3.6	0.7		0.5
25	0.9	4.0	0.9	0.4		6.2	0.5		
30		3.4	1.0	1.1		5.5	0.2		0.2
35	0.4	4.7		0.2		5.3	0.6		
40	0.8	4.4	0.8	0.5		6.4	0.6		
45	0.7	1.0	1.4	0.5		3.7	1.2		
50	0.8	2.7	0.3	0.2		4.0	1.2	0.3	
55	2.0	2.3	0.2	0.6		5.1	1.3		
60	0.5	2.1	1.4			4.0	0.4		0.2
65	0.2	0.2	1.2	0.2		1.8	0.4		
70	1.6	0.7	0.2	0.4		2.8	1.1		0.2
75	1.9	0.2	0.5			2.6	0.7		
80	1.1	0.6	1.4			3.2	0.4		
85	2.1	0.3	1.5	0.4		4.2	1.3		0.0
90	1.1		0.2			1.2	0.3		
95	0.9					0.9	0.2		
100	0.7			0.4		1.1	0.4		
105	1.8		0.8			2.6		0.2	
110	0.9	0.2	0.3			1.4	1.1		
115	1.1		0.4	0.2		1.6	0.2		
120	0.4		0.4			0.7	0.5		
125	0.5		0.2	0.2		0.9			
130		0.2	0.8			1.0	0.4		
135	0.2		0.4			0.6	0.6		
140	0.2		0.5			0.7	0.6		0.4
145	0.2					0.2			
150	0.4		0.3			0.7	0.2		
175	0.6					0.6			
200	0.2					0.2	0.3		
225	0.2					0.2	0.2		
250	0.2					0.2			
275									
Total	22.7	30.5	16.3	5.2		74.6			
Dead P	5.3	2.7	2.7	4.6	0.2		15.5		
Dead U		0.5						0.5	
Live U	0.8	0.4		0.4					1.5
			Average Basal Area (m2) at 5 Levels						
12.5 +	22.7	30.5	16.3	5.2		74.6	15.5	0.5	1.5
17.5 +	22.7	29.4	15.8	5.2		73.1	15.5	0.5	1.5
22.5 +	22.4	26.9	15.1	5.2		69.5	14.8	0.5	0.9
27.5 +	21.5	22.9	14.2	4.8		63.3	14.2	0.5	0.9
32.5 +	21.5	19.5	13.1	3.7		57.8	14.1	0.5	0.8

*** 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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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (M) - 001:IAN001, Plots in Block: 8, TUs: [Block : 5.9]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20		20.4				20.4	100.1		230.5
25							65.1		
30									
35	31.1	30.7		7.0		68.8	33.7		
40	26.2	26.7				52.9			
45							21.2		
50				3.2		3.2			
55	5.7			3.1		8.8	5.9		
60		11.9				11.9			
65									
70	8.0					8.0			
75	9.1					9.1			
80							1.4		
85							5.5		1.3
90									
95									
100	4.0					4.0			
105									
110	3.2					3.2			
115	0.6					0.6			
120									
125									
130									
135	2.2					2.2			
140	2.1					2.1			
145	1.9					1.9			
150	1.8					1.8			
175	2.8					2.8			
200	1.0					1.0			
225	0.7					0.7			
250									
275									
Total	100.6	89.7		13.3		203.6			
Dead P	46.5			186.4			232.9		
Dead U									
Live U	1.3	230.5							231.7
		Average DBH(cm) at 5 Levels							
12.5 +	77.0	37.9		44.4		60.7	31.2		19.6
17.5 +	77.0	37.9		44.4		60.7	31.2		19.6
22.5 +	77.0	41.6		44.4		63.6	37.5		82.9
27.5 +	77.0	41.6		44.4		63.6	46.5		82.9
32.5 +	77.0	41.6		44.4		63.6	46.5		82.9

*** 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, Double Sampling Factor Applied, Damage,

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Block Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (M) - 002:IAN002, Plots in Block: 32,   TUs: [Block : 26.2]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	16.9					16.9	25.1		
25		13.1		14.2		27.3	15.2		
30		8.5		31.7		40.2			
35		29.7				29.7			
40	18.3	30.8	6.6			55.6	6.1		
45	4.6	17.1	3.8			25.5	13.0		
50	12.5	16.4				28.9	3.7		
55	13.6	17.3	3.2	3.6		37.7	8.2		
60	2.1	8.9				11.0	2.3		2.8
65	2.1	2.0	1.9			6.0	4.5		
70	7.8	3.6	1.6			13.0	5.4		
75	3.6	1.4	1.8			6.8	1.7		
80		2.7				2.7	3.2		
85	5.1		2.2			7.3	1.3		
90	3.4		1.0			4.4	0.9		
95	1.2					1.2	0.9		
100	1.0			1.0		2.0	1.0		
105	3.5		0.9			4.3		0.9	
110	0.7	0.8				1.5	0.6		
115	0.8					0.8			
120			1.3			1.3	0.7		
125				0.5		0.5			
130		0.6	1.1			1.7			
135									
140			0.4			0.4	0.5		
145									
150							0.4		
175	0.3					0.3			
200									
225							0.2		
250	0.2					0.2			
275									
Total	97.4	153.1	25.8	51.0		327.3			
Dead P	22.1	55.8	1.8	15.5			95.2		
Dead U		0.9						0.9	
Live U	2.8								2.8
			Average DBH(cm) at 5 Levels						
12.5 +	60.2	46.7	71.5	35.7		52.0	52.0	103.4	58.9
17.5 +	60.2	46.7	71.5	35.7		52.0	52.0	103.4	58.9
22.5 +	65.5	46.7	71.5	35.7		53.1	59.5	103.4	58.9
27.5 +	65.5	48.1	71.5	38.8		55.0	66.0	103.4	58.9
32.5 +	65.5	49.0	71.5	73.8		58.1	66.0	103.4	58.9

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

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Block Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (I) - 003:BUC003, Plots in Block: 37,   TUs: [Block : 35.0]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		117.6	103.9			221.4			
20		171.0	73.1			244.1			
25		140.6	56.5			197.1			
30		81.6	30.3			112.0			
35		59.0				59.0			
40		56.8	8.4			65.2			
45		4.4	17.7			22.1	5.1		
50		23.4	4.4			27.7	11.4		
55		3.0				3.0			
60		10.5	10.9			21.4			
65			6.6			6.6			
70	1.4	2.4				3.8			
75	3.8					3.8			
80	3.5		4.4			7.8			
85	3.2		3.5			6.7	2.0		
90									
95	1.2					1.2			
100									
105									
110							1.0		
115	0.9		1.0			1.9			
120							0.8		
125									
130			0.9			0.9	0.8		
135			0.8			0.8	0.8		
140							0.7		
145									
150									
175									
200									
225									
250									
275									
Total	13.9	670.2	322.3			1006.3			
Dead P	1.7	10.1	10.8				22.6		
Dead U									
Live U									
			Average DBH(cm) at 5 Levels						
12.5 +	83.2	28.8	31.8			31.2	72.0		
17.5 +	83.2	30.8	37.6			34.4	72.0		
22.5 +	83.2	34.4	44.0			39.2	72.0		
27.5 +	83.2	38.9	52.8			45.4	72.0		
32.5 +	83.2	42.3	61.6			51.1	72.0		

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

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Block Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (I) - 004:BUC004, Plots in Block: 18,   TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		130.4				130.4			
20		62.1				62.1	66.1		
25	44.9	122.1				167.0			
30		50.3	30.2			80.5			
35		118.7				118.7	18.1		
40		28.4				28.4			
45									
50		10.1				10.1		9.4	
55		24.9				24.9			
60			7.7			7.7			
65			6.5			6.5			
70	6.1					6.1			
75			5.1			5.1			
80	4.6	4.0	8.4			17.0			
85		3.4	3.8			7.2			
90	3.5					3.5			
95									
100									
105	5.2		4.9			10.1			
110	2.4		2.3			4.6	2.0		
115									
120									
125									
130									
135									
140			1.4			1.4			
145									
150			1.1			1.1			
175									
200							0.8		
225									
250									
275									
Total	66.7	554.4	71.3			692.4			
Dead P	0.8	20.1	66.1				87.0		
Dead U		9.4						9.4	
Live U									
			Average DBH(cm) at 5 Levels						
12.5 +	54.5	30.2	67.4			38.5	34.5	49.2	
17.5 +	54.5	33.7	67.4			42.3	34.5	49.2	
22.5 +	54.5	35.6	67.4			44.3	60.6	49.2	
27.5 +	88.3	40.1	67.4			51.4	60.6	49.2	
32.5 +	88.3	42.2	85.0			56.4	60.6	49.2	

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

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Block Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (M) - 032:IAN032, Plots in Block: 21,   TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	24.7	38.8				63.4			40.1
25	56.4	56.4		18.0		130.8	19.0		
30		42.1		42.0		84.1	12.6		15.2
35	10.2	9.2		10.7		30.1	9.1		
40		8.7	7.5	24.0		40.3	15.4		
45	17.2		11.3	18.6		47.1	6.5		
50	4.9			4.7		9.6	5.3		
55	24.3	4.3		7.7		36.4	16.0		
60	7.1	3.4				10.5	3.4		
65				3.0		3.0			
70	2.4			5.0		7.4	7.7		2.5
75	8.8					8.8	6.7		
80	1.9					1.9			
85	7.0		1.8	3.5		12.3	5.2		
90	1.5					1.5	1.6		
95	2.7					2.7			
100	2.5			1.2		3.7	1.2		
105	2.2					2.2			
110	1.0					1.0	2.1		
115	2.8			0.9		3.7	1.0		
120	1.7					1.7			
125	2.3		0.8			3.1			
130									
135							0.7		
140									1.3
145									
150	0.5					0.5			
175									
200									
225									
250									
275									
Total	182.1	163.0	21.4	139.4		505.8			
Dead P	40.2	31.6		39.0	2.5		113.5		
Dead U									
Live U	3.8			55.3					59.1
			Average DBH(cm) at 5 Levels						
12.5 +	54.5	28.8	53.6	43.0		44.3	54.1		32.2
17.5 +	54.5	28.8	53.6	43.0		44.3	54.1		32.2
22.5 +	57.9	31.4	53.6	43.0		46.8	54.1		50.8
27.5 +	69.7	35.6	53.6	45.0		53.3	58.1		50.8
32.5 +	69.7	43.7	53.6	51.3		59.7	61.3		98.3

*** 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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Block Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (M) - 001:IAN001, Plots in Block: 8,   TUs: [Block : 5.9]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20		2.1				2.1	11.3		
25							15.8		
30									
35	9.4	24.6		5.9		39.9	8.8		
40	10.5	34.4				44.9			
45							20.0		
50				5.4		5.4			
55	7.4			5.9		13.3	4.4		
60		38.0				38.0			
65									
70	16.6					16.6			
75	17.1					17.1			
80							2.6		
85							11.1		
90									
95									
100	12.4					12.4			
105									
110	14.1					14.1			
115	2.5					2.5			
120									
125									
130									
135	15.5					15.5			
140	16.2					16.2			
145	20.6					20.6			
150	14.3					14.3			
175	30.5					30.5			
200	15.7					15.7			
225	15.2					15.2			
250									
275									
Total	218.0	99.1		17.1		334.2			
Dead P	26.8			47.1			73.9		
			Total Volumes for 7 Levels						
17.5 +	218.0	99.1		17.1		334.2	73.9		
22.5 +	218.0	96.9		17.1		332.1	62.7		
27.5 +	218.0	96.9		17.1		332.1	46.8		
32.5 +	218.0	96.9		17.1		332.1	46.8		
37.5 +	208.6	72.4		11.2		292.2	38.1		
42.5 +	198.1	38.0		11.2		247.3	38.1		
47.5 +	198.1	38.0		11.2		247.3	18.1		

*** 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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Block Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (M) - 002:IAN002, Plots in Block: 32, TUs: [Block : 26.2]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	2.1					2.1	2.6		
25		4.0		4.5		8.5	2.9		
30		6.4		11.5		17.9			
35		33.5				33.5			
40	12.5	47.4	6.6			66.5	2.8		
45	4.8	34.1	7.9			46.9	10.4		
50	13.3	43.3				56.6	5.3		
55	20.1	46.6	8.3	5.3		80.2	12.3		
60	1.7	33.9				35.7	2.8		
65	2.8	8.5	7.1			18.4	8.7		
70	12.5	21.3	8.6			42.4	12.3		
75	7.0	10.6	8.4			26.0	5.5		
80		19.3				19.3	8.0		
85	14.6		19.2			33.8	5.5		
90	9.5		8.3			17.7	7.4		
95	2.6					2.6	8.1		
100	5.0			3.2		8.2	3.0		
105	13.1		6.8			19.9			
110	3.1	10.2				13.3	2.2		
115	2.8					2.8			
120			22.7			22.7	3.3		
125				1.8		1.8			
130		9.8	18.6			28.4			
135									
140			8.8			8.8	3.0		
145									
150							2.3		
175	3.1					3.1			
200									
225							1.2		
250	3.3					3.3			
275									
Total	134.1	329.0	131.2	26.3		620.6			
Dead P	29.8	26.3	15.5	37.9			109.5		
			Total Volumes for 7 Levels						
17.5 +	134.1	329.0	131.2	26.3		620.6	109.5		
22.5 +	132.0	329.0	131.2	26.3		618.5	106.9		
27.5 +	132.0	325.0	131.2	21.8		610.0	104.1		
32.5 +	132.0	318.6	131.2	10.3		592.1	104.1		
37.5 +	132.0	285.1	131.2	10.3		558.6	104.1		
42.5 +	119.5	237.7	124.6	10.3		492.1	101.2		
47.5 +	114.7	203.5	116.7	10.3		445.2	90.8		

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

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Block Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (I) - 003:BUC003, Plots in Block: 37, TUs: [Block : 35.0]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		15.0	5.4			20.4			
20		44.2	19.6			63.8			
25		77.0	30.6			107.6			
30		71.8	20.3			92.1			
35		63.9				63.9			
40		88.9	12.3			101.3			
45		10.8	32.7			43.5	9.1		
50		64.3	11.3			75.6	25.7		
55		8.8				8.8			
60		43.7	46.1			89.9			
65			30.5			30.5			
70	4.8	15.2				20.1			
75	12.7					12.7			
80	14.6		30.6			45.2			
85	9.7		28.9			38.6	12.7		
90									
95	6.2					6.2			
100									
105									
110							4.8		
115	4.2		15.2			19.3			
120							4.8		
125									
130			19.8			19.8	17.8		
135			19.1			19.1	18.7		
140							19.2		
145									
150									
175									
200									
225									
250									
275									
Total	52.2	503.8	322.4			878.5			
Dead P	9.6	15.6	87.6				112.8		
			Total Volumes for 7 Levels						
17.5 +	52.2	488.8	317.1			858.1	112.8		
22.5 +	52.2	444.6	297.5			794.3	112.8		
27.5 +	52.2	367.5	266.8			686.6	112.8		
32.5 +	52.2	295.7	246.6			594.5	112.8		
37.5 +	52.2	231.8	246.6			530.6	112.8		
42.5 +	52.2	142.8	234.2			429.3	112.8		
47.5 +	52.2	132.0	201.5			385.8	103.7		

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

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (I) - 004:BUC004, Plots in Block: 18, TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		8.7				8.7			
20		12.1				12.1	18.4		
25	16.5	48.2				64.7			
30		38.9	20.7			59.6			
35		155.2				155.2	25.3		
40		45.6				45.6			
45									
50		30.6				30.6			
55		75.7				75.7			
60			35.4			35.4			
65			35.4			35.4			
70	17.7					17.7			
75			28.1			28.1			
80	21.6	21.5	71.8			115.0			
85		22.6	32.7			55.3			
90	20.0					20.0			
95									
100									
105	29.4		66.3			95.7			
110	13.5		31.3			44.8	8.2		
115									
120									
125									
130									
135									
140			37.5			37.5			
145									
150			27.0			27.0			
175									
200							11.3		
225									
250									
275									
Total	118.7	459.2	386.2			964.2			
Dead P	11.3	33.5	18.4				63.2		
			Total Volumes for 7 Levels						
17.5 +	118.7	450.5	386.2			955.4	63.2		
22.5 +	118.7	438.4	386.2			943.3	44.8		
27.5 +	102.2	390.2	386.2			878.6	44.8		
32.5 +	102.2	351.3	365.5			819.0	44.8		
37.5 +	102.2	196.0	365.5			663.8	19.5		
42.5 +	102.2	150.4	365.5			618.1	19.5		
47.5 +	102.2	150.4	365.5			618.1	19.5		

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

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (M) - 032:IAN032, Plots in Block: 21, TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	1.7	2.2				3.9			
25	5.9	16.3		6.4		28.6	3.9		
30		16.6		18.4		35.0	4.1		
35	2.7	5.9		6.2		14.7	6.7		
40		7.5	10.3	15.3		33.2	6.3		
45	11.4		14.9	16.8		43.2	3.4		
50	3.8			7.6		11.4	6.0		
55	21.3	10.2		15.6		47.1	20.4		
60	9.5	6.5				16.0	3.1		
65				5.9		5.9			
70	5.5			13.1		18.6	17.2		
75	14.4					14.4	13.0		
80	3.6					3.6			
85	15.5		10.2	9.6		35.3	16.7		
90	5.7					5.7	3.2		
95	6.7					6.7			
100	7.2			5.7		13.0	4.3		
105	7.6					7.6			
110	3.6					3.6	7.7		
115	14.6			3.3		17.9	3.3		
120	11.4					11.4			
125	13.4		9.7			23.2			
130									
135							2.1		
140									
145									
150	4.1					4.1			
175									
200									
225									
250									
275									
Total	169.7	65.2	45.1	124.1		404.1			
Dead P	33.0	8.0		74.0	6.1		121.1		
			Total Volumes for 7 Levels						
17.5 +	169.7	65.2	45.1	124.1		404.1	121.1		
22.5 +	168.0	63.0	45.1	124.1		400.2	121.1		
27.5 +	162.2	46.7	45.1	117.7		371.6	117.2		
32.5 +	162.2	30.0	45.1	99.3		336.6	113.1		
37.5 +	159.5	24.2	45.1	93.1		321.9	106.4		
42.5 +	159.5	16.6	34.8	77.8		288.7	100.1		
47.5 +	148.1	16.6	19.9	60.9		245.6	96.8		

*** 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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Block Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (M) - 001:IAN001, Plots in Block: 8,   TUs: [Block : 5.9]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20		0.7				0.7	3.1		6.3
25							3.1		
30									
35	3.1	3.1		0.7		7.0	3.1		
40	3.1	3.1				6.3			
45							3.1		
50				0.7		0.7			
55	1.4			0.7		2.1	1.4		
60		3.1				3.1			
65									
70	3.1					3.1			
75	3.8					3.8			
80							0.7		
85							3.1		0.7
90									
95									
100	3.1					3.1			
105									
110	3.1					3.1			
115	0.7					0.7			
120									
125									
130									
135	3.1					3.1			
140	3.1					3.1			
145	3.1					3.1			
150	3.1					3.1			
175	6.3					6.3			
200	3.1					3.1			
225	3.1					3.1			
250									
275									
Total	46.8	10.1		2.1		59.0			
Dead P	8.4			9.4			17.8		
Dead U									
Live U	0.7	6.3							7.0
			Average Basal Area (m2) at 5 Levels						
12.5 +	46.8	10.1		2.1		59.0	17.8		7.0
17.5 +	46.8	10.1		2.1		59.0	17.8		7.0
22.5 +	46.8	9.4		2.1		58.3	14.6		0.7
27.5 +	46.8	9.4		2.1		58.3	11.5		0.7
32.5 +	46.8	9.4		2.1		58.3	11.5		0.7

*** 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, Double Sampling Factor Applied, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (M) - 002:IAN002, Plots in Block: 32, TUs: [Block : 26.2]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	0.6					0.6	0.8		
25		0.8		0.8		1.5	0.7		
30		0.7		2.2		2.9			
35		2.7				2.7			
40	2.3	3.9	0.8			7.0	0.8		
45	0.8	2.8	0.6			4.2	2.2		
50	2.3	3.3				5.6	0.8		
55	3.4	4.0	0.8	0.8		8.9	1.9		
60	0.6	2.6				3.2	0.7		0.8
65	0.7	0.6	0.6			1.9	1.5		
70	2.9	1.4	0.6			4.9	2.1		
75	1.5	0.6	0.8			2.9	0.8		
80		1.4				1.4	1.5		
85	2.9		1.3			4.2	0.8		
90	2.2		0.6			2.8	0.6		
95	0.8					0.8	0.6		
100	0.8			0.8		1.5	0.8		
105	3.0		0.8			3.8		0.8	
110	0.6	0.8				1.4	0.6		
115	0.8					0.8			
120			1.5			1.5	0.8		
125				0.6		0.6			
130		0.8	1.4			2.2			
135									
140			0.6			0.6	0.8		
145									
150							0.8		
175	0.8					0.8			
200									
225							0.8		
250	0.7					0.7			
275									
Total	27.8	26.3	10.3	5.1		69.5			
Dead P	8.2	4.7	1.3	6.0			20.2		
Dead U		0.8						0.8	
Live U	0.8								0.8
Average Basal Area (m2) at 5 Levels									
12.5 +	27.8	26.3	10.3	5.1		69.5	20.2	0.8	0.8
17.5 +	27.8	26.3	10.3	5.1		69.5	20.2	0.8	0.8
22.5 +	27.1	26.3	10.3	5.1		68.8	19.5	0.8	0.8
27.5 +	27.1	25.5	10.3	4.3		67.3	18.8	0.8	0.8
32.5 +	27.1	24.8	10.3	2.2		64.4	18.8	0.8	0.8

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

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Block : (I) - 003:BUC003, Plots in Block: 37, TUs: [Block : 35.0]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		2.4	1.3			3.7			
20		5.6	2.2			7.8			
25		6.9	2.6			9.6			
30		6.1	2.0			8.1			
35		5.6				5.6			
40		6.9	1.1			8.0			
45		0.7	2.6			3.4	0.7		
50		4.5	0.9			5.4	2.3		
55		0.7				0.7			
60		3.0	3.1			6.1			
65			2.2			2.2			
70	0.6	0.9				1.5			
75	1.7					1.7			
80	1.7		2.2			4.0			
85	1.7		2.0			3.7	1.1		
90									
95	0.9					0.9			
100									
105									
110							0.9		
115	0.9		1.1			2.0			
120							0.9		
125									
130			1.1			1.1	1.1		
135			1.1			1.1	1.1		
140							1.1		
145									
150									
175									
200									
225									
250									
275									
Total	7.5	43.6	25.6			76.7			
Dead P	1.7	1.7	5.8				9.2		
Dead U									
Live U									
			Average Basal Area (m2) at 5 Levels						
12.5 +	7.5	43.6	25.6			76.7	9.2		
17.5 +	7.5	41.1	24.3			73.0	9.2		
22.5 +	7.5	35.5	22.1			65.1	9.2		
27.5 +	7.5	28.6	19.4			55.6	9.2		
32.5 +	7.5	22.4	17.5			47.4	9.2		

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

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Block Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
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Block : (I) - 004:BUC004, Plots in Block: 18,   TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		1.9				1.9			
20		1.9				1.9	2.1		
25	2.2	5.7				7.9			
30		3.8	2.1			5.9			
35		11.4				11.4	1.9		
40		3.8				3.8			
45									
50		1.9				1.9		1.8	
55		5.7				5.7			
60			2.1			2.1			
65			2.1			2.1			
70	2.2					2.2			
75			2.1			2.1			
80	2.2	1.9	4.2			8.4			
85		1.9	2.1			4.0			
90	2.2					2.2			
95									
100									
105	4.4		4.2			8.7			
110	2.2		2.1			4.3	1.9		
115									
120									
125									
130									
135									
140			2.1			2.1			
145									
150			2.1			2.1			
175									
200							2.2		
225									
250									
275									
Total	15.6	39.8	25.4			80.8			
Dead P	2.2	3.8	2.1				8.1		
Dead U		1.8						1.8	
Live U									
			Average Basal Area (m2) at 5 Levels						
12.5 +	15.6	39.8	25.4			80.8	8.1	1.8	
17.5 +	15.6	37.9	25.4			78.9	8.1	1.8	
22.5 +	15.6	36.0	25.4			77.0	6.0	1.8	
27.5 +	13.3	30.3	25.4			69.1	6.0	1.8	
32.5 +	13.3	26.5	23.3			63.2	6.0	1.8	

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

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Block Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Block : (M) - 032:IAN032, Plots in Block: 21,   TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH Class									
5									
10									
15									
20	1.0	1.0				1.9			1.0
25	2.9	2.9		1.0		6.8	1.0		
30		2.9		2.9		5.8	1.0		1.0
35	1.0	1.0		1.0		2.9	1.0		
40		1.0	1.0	2.9		4.8	1.9		
45	2.9		1.9	2.9		7.7	1.0		
50	1.0			1.0		1.9	1.0		
55	5.8	1.0		1.9		8.7	3.9		
60	1.9	1.0				2.9	1.0		
65				1.0		1.0			
70	1.0			1.9		2.9	2.9		1.0
75	3.9					3.9	2.9		
80	1.0					1.0			
85	3.9		1.0	1.9		6.8	2.9		
90	1.0					1.0	1.0		
95	1.9					1.9			
100	1.9			1.0		2.9	1.0		
105	1.9					1.9			
110	1.0					1.0	1.9		
115	2.9			1.0		3.9	1.0		
120	1.9					1.9			
125	2.9		1.0			3.9			
130									
135							1.0		
140									1.9
145									
150	1.0					1.0			
175									
200									
225									
250									
275									
Total	42.4	10.6	4.8	20.3		78.1			
Dead P	9.6	1.9		13.5	1.0		26.0		
Dead U									
Live U	2.9			1.9					4.8
Average Basal Area (m2) at 5 Levels									
12.5 +	42.4	10.6	4.8	20.3		78.1	26.0		4.8
17.5 +	42.4	10.6	4.8	20.3		78.1	26.0		4.8
22.5 +	41.5	9.6	4.8	20.3		76.2	26.0		3.9
27.5 +	38.6	6.8	4.8	19.3		69.4	25.1		3.9
32.5 +	38.6	3.9	4.8	16.4		63.6	24.1		2.9

*** 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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Type Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
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Version: 2015.00 IFS build 5947

Type 1 (B):C (Cy), Plots in Type: 6, TUs: [Block : 5.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20							107.4		247.2
25							69.9		
30									
35	33.3	33.0				66.3	36.1		
40	28.1	28.7				56.8			
45							22.7		
50									
55									
60		12.7				12.7			
65									
70	8.6					8.6			
75	8.1					8.1			
80									
85							5.9		
90									
95									
100	4.3					4.3			
105									
110	3.4					3.4			
115									
120									
125									
130									
135	2.4					2.4			
140	2.2					2.2			
145	2.1					2.1			
150	1.9					1.9			
175	3.0					3.0			
200	1.1					1.1			
225	0.8					0.8			
250									
275									
Total	99.5	74.4				173.9			
Dead P	42.0			200.0			242.0		
Dead U									
Live U		247.2							247.2
		Average DBH(cm) at 5 Levels							
12.5 +	77.8	41.6				64.8	29.8		18.6
17.5 +	77.8	41.6				64.8	29.8		18.6
22.5 +	77.8	41.6				64.8	35.7		
27.5 +	77.8	41.6				64.8	44.6		
32.5 +	77.8	41.6				64.8	44.6		

*** 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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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 2 (B):C (Cy), Plots in Type: 2, TUs: [Block : 0.4]

DBH Class	C	H	S	Y	PL	Total	DP	DU	LU
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
5									
10									
15									
20		300.9				300.9			
25									
30									
35				102.9		102.9			
40									
45									
50				47.9		47.9			
55	83.7			45.7		129.4	87.4		
60									
65									
70									
75	22.2					22.2			
80							21.2		
85									18.8
90									
95									
100									
105									
110									
115	9.5					9.5			
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	115.4	300.9		196.5		612.7			
Dead P	108.6						108.6		
Dead U									
Live U	18.8								18.8
			Average DBH(cm) at 5 Levels						
12.5 +	66.8	20.7		44.4		41.0	59.7		82.9
17.5 +	66.8	20.7		44.4		41.0	59.7		82.9
22.5 +	66.8			44.4		53.8	59.7		82.9
27.5 +	66.8			44.4		53.8	59.7		82.9
32.5 +	66.8			44.4		53.8	59.7		82.9

*** 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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Type Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 3 (B):HwCwSsYc, Plots in Type: 29, TUs: [Block : 23.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	18.9					18.9	28.0		
25		14.6		15.9		30.5			
30				35.3		35.3			
35		33.1				33.1			
40	20.4	34.3	7.4			62.0	6.8		
45	5.1	19.1	4.2			28.4	14.4		
50	13.9	18.3				32.3	4.1		
55	15.2	15.9	3.6	4.0		38.6	9.2		
60	2.3	7.3				9.6			3.2
65		2.3	2.2			4.4	5.1		
70	6.7	4.0	1.8			12.5	4.0		
75	4.0	1.6	2.0			7.6	1.9		
80		3.0				3.0	3.5		
85	5.7		2.5			8.2	1.5		
90	3.8		1.1			4.9	1.1		
95	1.3					1.3	1.0		
100	1.1			1.1		2.2	1.1		
105	2.9		1.0			3.9		1.0	
110	0.8	0.9				1.7	0.7		
115	0.8					0.8			
120			0.7			0.7	0.8		
125				0.6		0.6			
130		0.7	1.2			1.9			
135									
140			0.4			0.4	0.6		
145									
150							0.5		
175	0.3					0.3			
200									
225							0.2		
250									
275									
Total	103.1	155.2	28.0	56.9		343.2			
Dead P	20.0	45.2	2.0	17.2			84.4		
Dead U		1.0						1.0	
Live U	3.2								3.2
			Average DBH(cm) at 5 Levels						
12.5 +	58.6	47.0	69.9	35.7		51.4	55.2	103.4	58.9
17.5 +	58.6	47.0	69.9	35.7		51.4	55.2	103.4	58.9
22.5 +	64.0	47.0	69.9	35.7		52.6	66.1	103.4	58.9
27.5 +	64.0	48.6	69.9	38.8		54.6	66.1	103.4	58.9
32.5 +	64.0	48.6	69.9	73.8		57.2	66.1	103.4	58.9

*** 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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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 4 (B):HwSsCw, Plots in Type: 3, TUs: [Block : 2.7]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20									
25							148.0		
30		82.4				82.4			
35									
40									
45									
50									
55		29.8				29.8			
60		23.2				23.2	22.7		
65	19.9					19.9			
70	17.8					17.8	17.9		
75									
80									
85									
90									
95									
100									
105	7.8					7.8			
110									
115									
120			5.9			5.9			
125									
130									
135									
140									
145									
150									
175									
200									
225									
250	1.5					1.5			
275									
Total	47.1	135.4	5.9			188.4			
Dead P	40.6	148.0					188.6		
Dead U									
Live U									
			Average DBH(cm) at 5 Levels						
12.5 +	85.5	43.6	120.2			60.4	37.0		
17.5 +	85.5	43.6	120.2			60.4	37.0		
22.5 +	85.5	43.6	120.2			60.4	37.0		
27.5 +	85.5	43.6	120.2			60.4	65.1		
32.5 +	85.5	57.0	120.2			75.3	65.1		

*** 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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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 5 (B):CCyHS (P), Plots in Type: 21, TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	24.7	38.8				63.4			40.1
25	56.4	56.4		18.0		130.8	19.0		
30		42.1		42.0		84.1	12.6		15.2
35	10.2	9.2		10.7		30.1	9.1		
40		8.7	7.5	24.0		40.3	15.4		
45	17.2		11.3	18.6		47.1	6.5		
50	4.9			4.7		9.6	5.3		
55	24.3	4.3		7.7		36.4	16.0		
60	7.1	3.4				10.5	3.4		
65				3.0		3.0			
70	2.4			5.0		7.4	7.7		2.5
75	8.8					8.8	6.7		
80	1.9					1.9			
85	7.0		1.8	3.5		12.3	5.2		
90	1.5					1.5	1.6		
95	2.7					2.7			
100	2.5			1.2		3.7	1.2		
105	2.2					2.2			
110	1.0					1.0	2.1		
115	2.8			0.9		3.7	1.0		
120	1.7					1.7			
125	2.3		0.8			3.1			
130									
135							0.7		
140									1.3
145									
150	0.5					0.5			
175									
200									
225									
250									
275									
Total	182.1	163.0	21.4	139.4		505.8			
Dead P	40.2	31.6		39.0	2.5		113.5		
Dead U									
Live U	3.8			55.3					59.1
			Average DBH(cm) at 5 Levels						
12.5 +	54.5	28.8	53.6	43.0		44.3	54.1		32.2
17.5 +	54.5	28.8	53.6	43.0		44.3	54.1		32.2
22.5 +	57.9	31.4	53.6	43.0		46.8	54.1		50.8
27.5 +	69.7	35.6	53.6	45.0		53.3	58.1		50.8
32.5 +	69.7	43.7	53.6	51.3		59.7	61.3		98.3

*** 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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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 6 (B):HSC, Plots in Type: 6, TUs: [Block : 7.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15			491.2			491.2			
20		271.9				271.9			
25		215.5	267.3			482.7			
30									
35		113.8				113.8			
40									
45									
50							30.5		
55									
60		17.6	23.1			40.6			
65			19.3			19.3			
70	6.6					6.6			
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	6.6	618.7	800.9			1426.2			
Dead P			30.5				30.5		
Dead U									
Live U									
			Average DBH(cm) at 5 Levels						
12.5 +	71.6	27.7	22.2			25.2	51.0		
17.5 +	71.6	27.7	32.0			29.7	51.0		
22.5 +	71.6	31.3	32.0			32.3	51.0		
27.5 +	71.6	39.4	61.1			46.9	51.0		
32.5 +	71.6	39.4	61.1			46.9	51.0		

*** 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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Type Stand Table (stems/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 7 (B):HS (C), Plots in Type: 31, TUs: [Block : 27.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		149.1				149.1			
20		143.9	92.7			236.6			
25		120.6				120.6			
30		103.5	38.5			142.0			
35		44.3				44.3			
40		72.0	10.7			82.7			
45		5.6	22.4			28.0	6.5		
50		29.6	5.6			35.2	6.3		
55		3.7				3.7			
60		8.6	7.6			16.2			
65			3.2			3.2			
70		3.0				3.0			
75	4.8					4.8			
80	4.4		5.5			9.9			
85	4.0		4.5			8.5	2.5		
90									
95	1.5					1.5			
100									
105									
110							1.2		
115	1.1		1.3			2.4			
120							1.0		
125									
130			1.1			1.1	1.0		
135			1.0			1.0	1.0		
140							0.9		
145									
150									
175									
200									
225									
250									
275									
Total	15.8	684.0	194.0			893.8			
Dead P	2.2	12.8	5.5				20.5		
Dead U									
Live U									
		Average DBH(cm) at 5 Levels							
12.5 +	84.4	29.0	39.8			33.4	78.8		
17.5 +	84.4	31.7	39.8			35.8	78.8		
22.5 +	84.4	35.1	51.8			41.3	78.8		
27.5 +	84.4	38.8	51.8			45.2	78.8		
32.5 +	84.4	42.9	61.7			51.8	78.8		

*** 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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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 8 (B):HSC, Plots in Type: 18, TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		130.4				130.4			
20		62.1				62.1	66.1		
25	44.9	122.1				167.0			
30		50.3	30.2			80.5			
35		118.7				118.7	18.1		
40		28.4				28.4			
45									
50		10.1				10.1		9.4	
55		24.9				24.9			
60			7.7			7.7			
65			6.5			6.5			
70	6.1					6.1			
75			5.1			5.1			
80	4.6	4.0	8.4			17.0			
85		3.4	3.8			7.2			
90	3.5					3.5			
95									
100									
105	5.2		4.9			10.1			
110	2.4		2.3			4.6	2.0		
115									
120									
125									
130									
135									
140			1.4			1.4			
145									
150			1.1			1.1			
175									
200							0.8		
225									
250									
275									
Total	66.7	554.4	71.3			692.4			
Dead P	0.8	20.1	66.1				87.0		
Dead U		9.4						9.4	
Live U									
			Average DBH(cm) at 5 Levels						
12.5 +	54.5	30.2	67.4			38.5	34.5	49.2	
17.5 +	54.5	33.7	67.4			42.3	34.5	49.2	
22.5 +	54.5	35.6	67.4			44.3	60.6	49.2	
27.5 +	88.3	40.1	67.4			51.4	60.6	49.2	
32.5 +	88.3	42.2	85.0			56.4	60.6	49.2	

*** 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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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 1 (B):C (Cy), Plots in Type: 6, TUs: [Block : 5.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20							12.1		
25							17.0		
30									
35	10.1	26.3				36.4	9.4		
40	11.2	36.9				48.1			
45							21.5		
50									
55									
60		40.8				40.8			
65									
70	17.8					17.8			
75	15.5					15.5			
80									
85							11.9		
90									
95									
100	13.3					13.3			
105									
110	15.1					15.1			
115									
120									
125									
130									
135	16.7					16.7			
140	17.4					17.4			
145	22.1					22.1			
150	15.4					15.4			
175	32.7					32.7			
200	16.9					16.9			
225	16.3					16.3			
250									
275									
Total	220.4	104.0				324.4			
Dead P	21.3			50.5			71.8		
		Total Volumes for 7 Levels							
17.5 +	220.4	104.0				324.4	71.8		
22.5 +	220.4	104.0				324.4	59.7		
27.5 +	220.4	104.0				324.4	42.8		
32.5 +	220.4	104.0				324.4	42.8		
37.5 +	210.3	77.7				287.9	33.4		
42.5 +	199.0	40.8				239.8	33.4		
47.5 +	199.0	40.8				239.8	11.9		

*** 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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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 2 (B):C (Cy), Plots in Type: 2, TUs: [Block : 0.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20		31.3				31.3			
25									
30									
35				87.3		87.3			
40									
45									
50				79.0		79.0			
55	109.4			86.3		195.7	64.4		
60									
65									
70									
75	39.1					39.1			
80							38.7		
85									
90									
95									
100									
105									
110									
115	37.3					37.3			
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	185.8	31.3		252.6		469.7			
Dead P	103.1						103.1		
			Total Volumes for 7 Levels						
17.5 +	185.8	31.3		252.6		469.7	103.1		
22.5 +	185.8			252.6		438.4	103.1		
27.5 +	185.8			252.6		438.4	103.1		
32.5 +	185.8			252.6		438.4	103.1		
37.5 +	185.8			165.3		351.1	103.1		
42.5 +	185.8			165.3		351.1	103.1		
47.5 +	185.8			165.3		351.1	103.1		

*** 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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Type Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 3 (B):HwCwSsYc, Plots in Type: 29, TUs: [Block : 23.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	2.3					2.3	2.9		
25		4.5		5.0		9.5			
30				12.8		12.8			
35		37.4				37.4			
40	14.0	52.8	7.3			74.1	3.2		
45	5.4	38.1	8.8			52.3	11.6		
50	14.8	48.2				63.1	5.9		
55	22.4	42.2	9.2	5.9		79.7	13.7		
60	1.9	28.7				30.7			
65		9.5	7.9			17.4	9.7		
70	10.5	23.8	9.6			43.9	10.4		
75	7.8	11.8	9.3			28.9	6.1		
80		21.5				21.5	8.9		
85	16.3		21.4			37.7	6.2		
90	10.6		9.2			19.8	8.2		
95	2.9					2.9	9.0		
100	5.6			3.6		9.2	3.4		
105	10.1		7.6			17.6			
110	3.5	11.4				14.8	2.4		
115	3.2					3.2			
120			12.1			12.1	3.7		
125				2.0		2.0			
130		11.0	20.7			31.7			
135									
140			9.8			9.8	3.4		
145									
150							2.6		
175	3.5					3.5			
200									
225							1.3		
250									
275									
Total	134.7	340.9	133.1	29.3		638.0			
Dead P	26.8	26.1	17.2	42.3			112.4		
			Total Volumes for 7 Levels						
17.5 +	134.7	340.9	133.1	29.3		638.0	112.4		
22.5 +	132.4	340.9	133.1	29.3		635.7	109.5		
27.5 +	132.4	336.4	133.1	24.3		626.2	109.5		
32.5 +	132.4	336.4	133.1	11.5		613.4	109.5		
37.5 +	132.4	299.0	133.1	11.5		576.0	109.5		
42.5 +	118.4	246.2	125.8	11.5		501.9	106.4		
47.5 +	113.1	208.1	116.9	11.5		449.6	94.8		

*** 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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Type Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 4 (B):HwSsCw, Plots in Type: 3, TUs: [Block : 2.7]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20									
25							28.0		
30		62.0				62.0			
35									
40									
45									
50									
55		84.3				84.3			
60		79.2				79.2	27.3		
65	26.9					26.9			
70	29.6					29.6	29.0		
75									
80									
85									
90									
95									
100									
105	39.8					39.8			
110									
115									
120			114.7			114.7			
125									
130									
135									
140									
145									
150									
175									
200									
225									
250	32.5					32.5			
275									
Total	128.8	225.5	114.7			469.1			
Dead P	56.3	28.0					84.3		
		Total Volumes for 7 Levels							
17.5 +	128.8	225.5	114.7			469.1	84.3		
22.5 +	128.8	225.5	114.7			469.1	84.3		
27.5 +	128.8	225.5	114.7			469.1	56.3		
32.5 +	128.8	163.5	114.7			407.0	56.3		
37.5 +	128.8	163.5	114.7			407.0	56.3		
42.5 +	128.8	163.5	114.7			407.0	56.3		
47.5 +	128.8	163.5	114.7			407.0	56.3		

*** 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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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 5 (B):CCyHS (P), Plots in Type: 21, TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	1.7	2.2				3.9			
25	5.9	16.3		6.4		28.6	3.9		
30		16.6		18.4		35.0	4.1		
35	2.7	5.9		6.2		14.7	6.7		
40		7.5	10.3	15.3		33.2	6.3		
45	11.4		14.9	16.8		43.2	3.4		
50	3.8			7.6		11.4	6.0		
55	21.3	10.2		15.6		47.1	20.4		
60	9.5	6.5				16.0	3.1		
65				5.9		5.9			
70	5.5			13.1		18.6	17.2		
75	14.4					14.4	13.0		
80	3.6					3.6			
85	15.5		10.2	9.6		35.3	16.7		
90	5.7					5.7	3.2		
95	6.7					6.7			
100	7.2			5.7		13.0	4.3		
105	7.6					7.6			
110	3.6					3.6	7.7		
115	14.6			3.3		17.9	3.3		
120	11.4					11.4			
125	13.4		9.7			23.2			
130									
135							2.1		
140									
145									
150	4.1					4.1			
175									
200									
225									
250									
275									
Total	169.7	65.2	45.1	124.1		404.1			
Dead P	33.0	8.0		74.0	6.1		121.1		
	Total Volumes for 7 Levels								
17.5 +	169.7	65.2	45.1	124.1		404.1	121.1		
22.5 +	168.0	63.0	45.1	124.1		400.2	121.1		
27.5 +	162.2	46.7	45.1	117.7		371.6	117.2		
32.5 +	162.2	30.0	45.1	99.3		336.6	113.1		
37.5 +	159.5	24.2	45.1	93.1		321.9	106.4		
42.5 +	159.5	16.6	34.8	77.8		288.7	100.1		
47.5 +	148.1	16.6	19.9	60.9		245.6	96.8		

*** 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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Type Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Type 6 (B):HSC, Plots in Type: 6, TUs: [Block : 7.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15			25.4			25.4			
20		106.5				106.5			
25		113.9	144.8			258.7			
30									
35		108.0				108.0			
40									
45									
50							90.7		
55									
60		62.8	102.4			165.2			
65			86.6			86.6			
70	22.9					22.9			
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	22.9	391.2	359.2			773.3			
Dead P			90.7				90.7		
			Total Volumes for 7 Levels						
17.5 +	22.9	391.2	333.8			747.9	90.7		
22.5 +	22.9	284.7	333.8			641.4	90.7		
27.5 +	22.9	170.8	189.0			382.7	90.7		
32.5 +	22.9	170.8	189.0			382.7	90.7		
37.5 +	22.9	62.8	189.0			274.7	90.7		
42.5 +	22.9	62.8	189.0			274.7	90.7		
47.5 +	22.9	62.8	189.0			274.7	90.7		

*** 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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Type Stock Table (m3/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Type 7 (B):HS (C), Plots in Type: 31, TUs: [Block : 27.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		19.1				19.1			
20		27.5	24.9			52.4			
25		67.1				67.1			
30		91.1	25.7			116.8			
35		52.1				52.1			
40		112.8	15.6			128.4			
45		13.7	41.5			55.2	11.5		
50		81.5	14.4			95.9	8.3		
55		11.1				11.1			
60		38.6	31.0			69.7			
65			15.4			15.4			
70		19.3				19.3			
75	16.1					16.1			
80	18.5		38.8			57.4			
85	12.2		36.7			48.9	16.1		
90									
95	7.9					7.9			
100									
105									
110							6.1		
115	5.3		19.2			24.5			
120							6.1		
125									
130			25.2			25.2	22.6		
135			24.2			24.2	23.7		
140							24.4		
145									
150									
175									
200									
225									
250									
275									
Total	60.1	534.0	312.6			906.7			
Dead P	12.2	19.8	86.7				118.7		
		Total Volumes for 7 Levels							
17.5 +	60.1	514.9	312.6			887.6	118.7		
22.5 +	60.1	487.4	287.7			835.2	118.7		
27.5 +	60.1	420.3	287.7			768.1	118.7		
32.5 +	60.1	329.2	262.0			651.3	118.7		
37.5 +	60.1	277.1	262.0			599.2	118.7		
42.5 +	60.1	164.3	246.4			470.8	118.7		
47.5 +	60.1	150.6	204.9			415.6	107.2		

*** 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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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 8 (B):HSC, Plots in Type: 18, TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		8.7				8.7			
20		12.1				12.1	18.4		
25	16.5	48.2				64.7			
30		38.9	20.7			59.6			
35		155.2				155.2	25.3		
40		45.6				45.6			
45									
50		30.6				30.6			
55		75.7				75.7			
60			35.4			35.4			
65			35.4			35.4			
70	17.7					17.7			
75			28.1			28.1			
80	21.6	21.5	71.8			115.0			
85		22.6	32.7			55.3			
90	20.0					20.0			
95									
100									
105	29.4		66.3			95.7			
110	13.5		31.3			44.8	8.2		
115									
120									
125									
130									
135									
140			37.5			37.5			
145									
150			27.0			27.0			
175									
200							11.3		
225									
250									
275									
Total	118.7	459.2	386.2			964.2			
Dead P	11.3	33.5	18.4				63.2		
		Total Volumes for 7 Levels							
17.5 +	118.7	450.5	386.2			955.4	63.2		
22.5 +	118.7	438.4	386.2			943.3	44.8		
27.5 +	102.2	390.2	386.2			878.6	44.8		
32.5 +	102.2	351.3	365.5			819.0	44.8		
37.5 +	102.2	196.0	365.5			663.8	19.5		
42.5 +	102.2	150.4	365.5			618.1	19.5		
47.5 +	102.2	150.4	365.5			618.1	19.5		

*** 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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Type Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 1 (B):C (Cy), Plots in Type: 6, TUs: [Block : 5.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20							3.4		6.8
25							3.4		
30									
35	3.4	3.4				6.8	3.4		
40	3.4	3.4				6.8			
45							3.4		
50									
55									
60		3.4				3.4			
65									
70	3.4					3.4			
75	3.4					3.4			
80									
85							3.4		
90									
95									
100	3.4					3.4			
105									
110	3.4					3.4			
115									
120									
125									
130									
135	3.4					3.4			
140	3.4					3.4			
145	3.4					3.4			
150	3.4					3.4			
175	6.8					6.8			
200	3.4					3.4			
225	3.4					3.4			
250									
275									
Total	47.3	10.1				57.4			
Dead P	6.8			10.1			16.9		
Dead U									
Live U		6.8							6.8
		Average Basal Area (m2) at 5 Levels							
12.5 +	47.3	10.1				57.4	16.9		6.8
17.5 +	47.3	10.1				57.4	16.9		6.8
22.5 +	47.3	10.1				57.4	13.5		
27.5 +	47.3	10.1				57.4	10.1		
32.5 +	47.3	10.1				57.4	10.1		

*** 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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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 2 (B):C (Cy), Plots in Type: 2, TUs: [Block : 0.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20		10.1				10.1			
25									
30									
35				10.1		10.1			
40									
45									
50				10.1		10.1			
55	20.3			10.1		30.4	20.3		
60									
65									
70									
75	10.1					10.1			
80							10.1		
85									10.1
90									
95									
100									
105									
110									
115	10.1					10.1			
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	40.5	10.1		30.4		81.0			
Dead P	30.4						30.4		
Dead U									
Live U	10.1								10.1
			Average Basal Area (m2) at 5 Levels						
12.5 +	40.5	10.1		30.4		81.0	30.4		10.1
17.5 +	40.5	10.1		30.4		81.0	30.4		10.1
22.5 +	40.5			30.4		70.9	30.4		10.1
27.5 +	40.5			30.4		70.9	30.4		10.1
32.5 +	40.5			30.4		70.9	30.4		10.1

*** 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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Type Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
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Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 3 (B):HwCwSsYc, Plots in Type: 29, TUs: [Block : 23.5]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	0.7					0.7	0.9		
25		0.9		0.9		1.7			
30				2.4		2.4			
35		3.0				3.0			
40	2.6	4.4	0.9			7.8	0.9		
45	0.9	3.1	0.7			4.7	2.4		
50	2.6	3.7				6.2	0.9		
55	3.8	3.7	0.9	0.9		9.2	2.1		
60	0.7	2.1				2.8			0.9
65		0.7	0.7			1.4	1.7		
70	2.4	1.6	0.7			4.7	1.6		
75	1.7	0.7	0.9			3.3	0.9		
80		1.6				1.6	1.7		
85	3.3		1.4			4.7	0.9		
90	2.4		0.7			3.1	0.7		
95	0.9					0.9	0.7		
100	0.9			0.9		1.7	0.9		
105	2.6		0.9			3.4		0.9	
110	0.7	0.9				1.6	0.7		
115	0.9					0.9			
120			0.9			0.9	0.9		
125				0.7		0.7			
130		0.9	1.6			2.4			
135									
140			0.7			0.7	0.9		
145									
150							0.9		
175	0.9					0.9			
200									
225							0.9		
250									
275									
Total	27.8	26.9	10.8	5.7		71.2			
Dead P	7.6	4.5	1.4	6.7			20.2		
Dead U		0.9						0.9	
Live U	0.9								0.9
			Average Basal Area (m2) at 5 Levels						
12.5 +	27.8	26.9	10.8	5.7		71.2	20.2	0.9	0.9
17.5 +	27.8	26.9	10.8	5.7		71.2	20.2	0.9	0.9
22.5 +	27.1	26.9	10.8	5.7		70.5	19.4	0.9	0.9
27.5 +	27.1	26.1	10.8	4.8		68.8	19.4	0.9	0.9
32.5 +	27.1	26.1	10.8	2.4		66.4	19.4	0.9	0.9

*** 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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Type Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
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Version: 2015.00 IFS build 5947

Type 4 (B):HwSsCw, Plots in Type: 3, TUs: [Block : 2.7]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20									
25							6.8		
30		6.8				6.8			
35									
40									
45									
50									
55		6.8				6.8			
60		6.8				6.8	6.8		
65	6.8					6.8			
70	6.8					6.8	6.7		
75									
80									
85									
90									
95									
100									
105	6.8					6.8			
110									
115									
120			6.7			6.7			
125									
130									
135									
140									
145									
150									
175									
200									
225									
250	6.8					6.8			
275									
Total	27.0	20.3	6.7			54.0			
Dead P	13.5	6.8					20.3		
Dead U									
Live U									
			Average Basal Area (m2) at 5 Levels						
12.5 +	27.0	20.3	6.7			54.0	20.3		
17.5 +	27.0	20.3	6.7			54.0	20.3		
22.5 +	27.0	20.3	6.7			54.0	20.3		
27.5 +	27.0	20.3	6.7			54.0	13.5		
32.5 +	27.0	13.5	6.7			47.3	13.5		

*** 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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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 5 (B):CCyHS (P), Plots in Type: 21, TUs: [Block : 18.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15									
20	1.0	1.0				1.9			1.0
25	2.9	2.9		1.0		6.8	1.0		
30		2.9		2.9		5.8	1.0		1.0
35	1.0	1.0		1.0		2.9	1.0		
40		1.0	1.0	2.9		4.8	1.9		
45	2.9		1.9	2.9		7.7	1.0		
50	1.0			1.0		1.9	1.0		
55	5.8	1.0		1.9		8.7	3.9		
60	1.9	1.0				2.9	1.0		
65				1.0		1.0			
70	1.0			1.9		2.9	2.9		1.0
75	3.9					3.9	2.9		
80	1.0					1.0			
85	3.9		1.0	1.9		6.8	2.9		
90	1.0					1.0	1.0		
95	1.9					1.9			
100	1.9			1.0		2.9	1.0		
105	1.9					1.9			
110	1.0					1.0	1.9		
115	2.9			1.0		3.9	1.0		
120	1.9					1.9			
125	2.9		1.0			3.9			
130									
135							1.0		
140									1.9
145									
150	1.0					1.0			
175									
200									
225									
250									
275									
Total	42.4	10.6	4.8	20.3		78.1			
Dead P	9.6	1.9		13.5	1.0		26.0		
Dead U									
Live U	2.9			1.9					4.8
Average Basal Area (m2) at 5 Levels									
12.5 +	42.4	10.6	4.8	20.3		78.1	26.0		4.8
17.5 +	42.4	10.6	4.8	20.3		78.1	26.0		4.8
22.5 +	41.5	9.6	4.8	20.3		76.2	26.0		3.9
27.5 +	38.6	6.8	4.8	19.3		69.4	25.1		3.9
32.5 +	38.6	3.9	4.8	16.4		63.6	24.1		2.9

*** 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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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 6 (B):HSC, Plots in Type: 6, TUs: [Block : 7.4]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15			6.2			6.2			
20		10.7				10.7			
25		10.7	12.4			23.1			
30									
35		10.7				10.7			
40									
45									
50							6.2		
55									
60		5.3	6.2			11.6			
65			6.2			6.2			
70	2.7					2.7			
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	2.7	37.3	31.1			71.1			
Dead P			6.2				6.2		
Dead U									
Live U									
			Average Basal Area (m2) at 5 Levels						
12.5 +	2.7	37.3	31.1			71.1	6.2		
17.5 +	2.7	37.3	24.9			64.9	6.2		
22.5 +	2.7	26.7	24.9			54.2	6.2		
27.5 +	2.7	16.0	12.4			31.1	6.2		
32.5 +	2.7	16.0	12.4			31.1	6.2		

*** 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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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: A | 23-May-2016 05:22:01PM
TAAN | Computerized Decay | PSYU: Queen Charlotte | Filename: tfl60_cp401.ccp
Licence Number: TFL60 CP: 401 | Computerized Waste | Region: 2 - West Coast | Compiled by: F Warren and Associates Ltd
Project: TAAN | Computerized Breakage | District: 07 - Haida Gwaii | Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 7 (B):HS (C), Plots in Type: 31, TUs: [Block : 27.6]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		3.1				3.1			
20		4.3	2.8			7.1			
25		5.9				5.9			
30		7.8	2.5			10.3			
35		4.3				4.3			
40		8.8	1.4			10.2			
45		0.9	3.3			4.3	0.9		
50		5.7	1.1			6.8	1.2		
55		0.9				0.9			
60		2.4	2.2			4.6			
65			1.1			1.1			
70		1.2				1.2			
75	2.2					2.2			
80	2.2		2.8			5.0			
85	2.2		2.5			4.7	1.4		
90									
95	1.1					1.1			
100									
105									
110							1.1		
115	1.1		1.4			2.5			
120							1.1		
125									
130			1.4			1.4	1.4		
135			1.4			1.4	1.4		
140							1.4		
145									
150									
175									
200									
225									
250									
275									
Total	8.9	45.2	24.1			78.2			
Dead P	2.2	2.1	5.6				10.0		
Dead U									
Live U									
		Average Basal Area (m2) at 5 Levels							
12.5 +	8.9	45.2	24.1			78.2	10.0		
17.5 +	8.9	42.2	24.1			75.2	10.0		
22.5 +	8.9	37.9	21.3			68.1	10.0		
27.5 +	8.9	31.9	21.3			62.1	10.0		
32.5 +	8.9	24.2	18.8			51.8	10.0		

*** 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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Type Basal Area Table (m2/ha)

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00 IFS build 5947

Type 8 (B):HSC, Plots in Type: 18, TUs: [Block : 15.1]

	C	H	S	Y	PL	Total	DP	DU	LU
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
DBH Class									
5									
10									
15		1.9				1.9			
20		1.9				1.9	2.1		
25	2.2	5.7				7.9			
30		3.8	2.1			5.9			
35		11.4				11.4	1.9		
40		3.8				3.8			
45									
50		1.9				1.9		1.8	
55		5.7				5.7			
60			2.1			2.1			
65			2.1			2.1			
70	2.2					2.2			
75			2.1			2.1			
80	2.2	1.9	4.2			8.4			
85		1.9	2.1			4.0			
90	2.2					2.2			
95									
100									
105	4.4		4.2			8.7			
110	2.2		2.1			4.3	1.9		
115									
120									
125									
130									
135									
140			2.1			2.1			
145									
150			2.1			2.1			
175									
200							2.2		
225									
250									
275									
Total	15.6	39.8	25.4			80.8			
Dead P	2.2	3.8	2.1				8.1		
Dead U		1.8						1.8	
Live U									
		Average Basal Area (m2) at 5 Levels							
12.5 +	15.6	39.8	25.4			80.8	8.1	1.8	
17.5 +	15.6	37.9	25.4			78.9	8.1	1.8	
22.5 +	15.6	36.0	25.4			77.0	6.0	1.8	
27.5 +	13.3	30.3	25.4			69.1	6.0	1.8	
32.5 +	13.3	26.5	23.3			63.2	6.0	1.8	

*** 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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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
1-C (Cy)	001		2	20.250F	16	W.R. Cedar	4	634.10	40.33	501.07	363.20	328.12	277.58				210
						Y. Cedar	3	1200.04	25.39	351.31	328.42	303.82	303.24				610
						E-Down	2	1063.79	22.02	193.61	188.06	174.51	174.39				610
						All Sp.	7	1834.15	31.37	852.38	691.61	631.95	580.81	1503			
			4	20.250F	47	W.R. Cedar	5	46.53	166.45	994.24	707.44	637.85	533.98				210
						All Sp.	5	46.53	166.45	994.24	707.44	637.85	533.98	1503			
			6	20.250F	32	W.R. Cedar	3	98.07	88.81	493.91	359.30	324.73	276.66				210
						Hemlock	1	197.84	36.10	170.84	167.08	158.54	158.02				310
						All Sp.	4	295.91	59.04	664.75	526.38	483.26	434.68	1503			
			7	20.250F	24	W.R. Cedar	1	11.69	148.50	181.85	125.48	112.75	92.20				210
						Hemlock	1	721.79	18.90								310
						All Sp.	2	733.48	26.51	181.85	125.48	112.75	92.20	1503			
			10	20.250F	40	Hemlock	3	1010.09	27.67	502.08	491.80	466.69	465.98			302	310
						All Sp.	3	1010.09	27.67	502.08	491.80	466.69	465.98	1503			
			11	20.250F	23	W.R. Cedar	3	58.45	115.03	539.38	369.94	332.19	269.46				210
						E-Down	1	35.27	85.50	148.52	100.25	89.85	71.29				210
						All Sp.	3	58.45	115.03	539.38	369.94	332.19	269.46	1503			
2-C (Cy)	001		12	20.250F	7	W.R. Cedar	3	124.30	78.88	334.45	223.22	199.81	155.66				210
						Y. Cedar	3	392.91	44.37	583.18	547.92	507.10	505.29				610
						All Sp.	6	517.21	54.69	917.62	771.15	706.91	660.94	1504			
			13	20.250F	36	W.R. Cedar	5	361.33	59.73	752.81	550.39	497.69	422.14				210
						E-Down	2	174.89	54.30	297.42	191.54	170.72	128.78				210
						Hemlock	1	601.72	20.70	68.02	66.39	62.99	62.58				310
						E-Down	1	601.72	20.70	68.02	66.39	62.99	62.58				310
						All Sp.	6	963.05	40.08	820.84	616.78	560.68	484.73	1504			
3-HwCwSsYc	002		1	25.000F	40	Hemlock	1	19.49	127.80	348.68	336.83	319.39	317.65				310
						All Sp.	1	19.49	127.80	348.68	336.83	319.39	317.65	1409			
			2	25.000F	12	W.R. Cedar	4	107.68	108.74	668.19	458.19	411.42	333.82				210
						Y. Cedar	1	6.70	218.00	283.57	131.29	111.44	38.00				610
						All Sp.	5	114.38	117.96	951.76	589.48	522.86	371.81	1409			
			3	25.000F	45	W.R. Cedar	4	421.20	54.98	841.97	640.16	581.22	509.01				210
						Y. Cedar	1	42.35	86.70	326.94	234.09	211.20	179.16				610
						All Sp.	5	463.54	58.60	1168.90	874.24	792.42	688.17	1409			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss Ref No. YI	OI	M
3-HwCwSsYc	002		4	25.000F	41	W.R. Cedar	3	299.91	56.43	540.09	429.19	391.39	353.60				210
						Hemlock	1	423.98	27.40	141.08	137.84	130.78	130.08				310
						All Sp.	4	723.90	41.94	681.17	567.03	522.17	483.68	1409			
			5	25.000F	38	W.R. Cedar	5	518.77	55.39	758.51	584.55	531.45	470.44				210
						Y. Cedar	4	976.81	36.10	714.40	650.72	600.71	594.83				610
						All Sp.	9	1495.57	43.77	1472.91	1235.27	1132.16	1065.27	1409			
			7	20.250F	60	Hemlock	4	528.69	44.17	1129.04	994.12	931.92	878.96				310
						E-Down	1	85.23	55.00	292.47	189.23	171.68	125.47				310
						All Sp.	4	528.69	44.17	1129.04	994.12	931.92	878.96	1409			
			13	20.250F	30	Hemlock	3	508.63	39.00	987.01	977.14	937.66	937.66			302	
						Spruce	2	174.55	54.35	561.08	559.31	533.93	533.64			502	510
						All Sp.	5	683.18	43.44	1548.09	1536.46	1471.59	1471.30	1409			
			14	20.250F	55	Hemlock	4	517.36	44.65	1184.90	1053.42	996.39	946.50			302	310
						Spruce	2	63.43	90.16	670.31	631.54	598.02	586.65				510
						All Sp.	6	580.79	51.61	1855.21	1684.96	1594.41	1533.15	1409			
			15	20.250F	40	Hemlock	4	339.60	55.11	1030.35	1009.74	958.23	957.50				310
						All Sp.	4	339.60	55.11	1030.35	1009.74	958.23	957.50	1409			
			16	20.250F	33	W.R. Cedar	4	238.08	65.82	533.15	350.22	312.90	239.19				210
						E-Down	2	121.23	65.22	282.14	184.38	164.64	123.86				210
						Hemlock	1	87.12	54.40	171.66	168.23	159.65	159.48				1710
						Y. Cedar	1	53.07	69.70	199.41	159.53	145.57	134.60				610
						All Sp.	6	378.28	63.95	904.22	677.98	618.12	533.27	1409			
			17	20.250F	31	W.R. Cedar	1	547.54	21.70	71.89	71.17	67.58	67.58			202	
						Y. Cedar	1	317.43	28.50	130.02	123.65	114.55	114.42				610
						All Sp.	2	864.97	24.42	201.92	194.83	182.13	182.00	1409			
			18	25.000F	34	W.R. Cedar	2	340.26	43.25	356.28	323.02	301.40	292.05			202	210
						Y. Cedar	1	460.19	26.30	157.23	154.09	146.22	146.22			602	
						All Sp.	3	800.45	34.54	513.51	477.11	447.62	438.28	1409			
			19	25.000F	29	W.R. Cedar	2	75.71	91.70	428.34	322.16	292.18	254.50				210
						G-Shatt	1	32.68	98.70	196.76	134.58	120.81	98.18				210
						Y. Cedar	1	32.68	98.70	252.71	157.69	140.00	103.61				610
						All Sp.	3	108.39	93.86	681.04	479.85	432.18	358.11	1409			
			20	25.000F	37	W.R. Cedar	2	195.22	57.11	376.45	312.11	285.76	264.59				210
						Y. Cedar	1	63.32	70.90	245.34	196.27	179.10	165.60				610

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Computerized Waste
Computerized Breakage

FIZ: A
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Region: 2 - West Coast
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Version: 2015.00   IFS build 5947

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Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
3-HwCwSsYc	002		20	25.000F	37	G-Shatt	1	63.32	70.90	245.34	196.27	179.10	165.60				610
						All Sp.	3	258.54	60.77	621.79	508.38	464.85	430.19	1409			
			21	25.000F	35	W.R. Cedar	2	108.75	76.51	448.49	329.24	297.85	250.91				210
						All Sp.	2	108.75	76.51	448.49	329.24	297.85	250.91	1409			
			22	25.000F	42	W.R. Cedar	5	388.13	64.04	967.25	682.68	614.98	507.84				210
						E-Down	1	16.74	137.90	192.42	132.77	119.30	97.56				210
						Y. Cedar	2	128.33	70.43	557.12	445.16	406.16	375.53				610
						All Sp.	7	516.46	65.68	1524.37	1127.84	1021.14	883.37	1409			
			23	20.250F	38	W.R. Cedar	1	21.78	108.80	198.53	136.39	122.49	100.06				210
						Y. Cedar	1	16.06	126.70	235.49	121.52	105.03	59.34				610
						All Sp.	2	37.84	116.73	434.03	257.91	227.52	159.40	1409			
			24	20.250F	27	W.R. Cedar	1	20.55	112.00	138.14	94.90	85.23	69.62				210
						Hemlock	2	295.20	41.79	457.22	377.53	354.66	322.59			302	310
						Spruce	2	94.87	73.73	528.38	524.64	498.22	497.41				510
						All Sp.	5	410.63	56.03	1123.74	997.07	938.11	889.62	1409			
			25	20.250F	45	Hemlock	6	549.87	53.04	1869.15	1724.90	1628.25	1576.05				310
						Spruce	1	14.73	132.30	300.21	296.31	281.30	280.70				510
						All Sp.	7	564.60	56.54	2169.36	2021.21	1909.55	1856.75	1409			
			26	20.250F	32	Hemlock	1	79.64	56.90	335.80	329.09	312.30	311.96				310
						Spruce	2	43.19	109.26	600.77	564.30	534.27	523.91				510
						E-Down	1	30.46	92.00	295.27	263.09	248.33	238.58				510
						All Sp.	3	122.83	79.35	936.57	893.39	846.56	835.87	1409			
			31	20.250F	16	W.R. Cedar	3	193.63	63.20	610.34	505.13	462.41	426.87				210
						Hemlock	3	292.40	51.43	812.84	796.58	755.94	754.58				310
						All Sp.	6	486.03	56.42	1423.18	1301.71	1218.35	1181.44	1409			
			32	20.250F	30	Hemlock	1	76.12	58.20	344.12	337.24	320.04	320.04				310
						Spruce	1	36.63	83.90	314.98	312.46	296.71	296.39				510
						All Sp.	2	112.75	67.63	659.10	649.70	616.74	616.43	1409			
			33	25.000F	40	NIL	0										
						All Sp.	0							1409			
			34	25.000F	80	Hemlock	4	352.57	60.09	1588.48	1432.58	1349.32	1290.07				310
						All Sp.	4	352.57	60.09	1588.48	1432.58	1349.32	1290.07	1409			
			35	25.000F	28	W.R. Cedar	2	60.24	102.80	392.67	267.24	239.76	192.08				210

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
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Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
3-HwCwSsYc	002		35	25.000F	28	E-Down	1	50.36	79.50	194.58	130.56	116.94	91.65				210
						Spruce	2	40.86	124.82	717.44	708.49	672.62	671.18				510
						All Sp.	4	101.10	112.22	1110.11	975.73	912.37	863.26	1409			
			36	25.000F	55	W.R. Cedar	1	55.11	76.00	201.64	133.89	119.78	92.76				210
						Hemlock	2	220.10	53.78	560.36	548.23	520.22	519.60				310
						Spruce	1	59.24	73.30	287.27	285.26	270.90	270.61				510
						All Sp.	4	334.45	61.70	1049.27	967.38	910.89	882.97	1409			
			37	25.000F	33	Hemlock	3	1211.93	28.07	777.97	724.27	683.97	674.13				310
						G-Shatt	1	811.93	19.80	140.48	100.16	91.74	83.17				310
						All Sp.	3	1211.93	28.07	777.97	724.27	683.97	674.13	1409			
			38	25.000F	20	W.R. Cedar	1	31.33	100.80	244.50	196.57	179.46	163.08				210
						Hemlock	1	29.77	103.40								310
						Spruce	2	241.28	51.37	498.87	466.90	441.96	431.81				510
						All Sp.	4	302.38	64.89	743.36	663.48	621.42	594.88	1409			
			39	25.000F	17	W.R. Cedar	1	37.69	91.90	194.45	131.83	118.22	94.69				210
						Hemlock	2	308.86	45.40	589.42	577.04	547.57	546.39				310
						Spruce	1	103.34	55.50	282.99	281.58	267.43	267.15				510
						Y. Cedar	1	52.32	78.00	276.06	207.05	187.72	165.64				610
						G-Shatt	1	52.32	78.00	276.06	207.05	187.72	165.64				610
						All Sp.	5	502.21	56.29	1342.92	1197.50	1120.94	1073.87	1409			
4-HwSsCw	002		10	20.250F	51	W.R. Cedar	6	263.01	76.69	1142.04	781.27	701.33	555.36				210
						G-Shatt	2	121.86	65.05	384.96	251.42	224.48	168.85				210
						Hemlock	2	691.05	27.32	351.61	301.97	282.89	270.09				310
						All Sp.	8	954.06	46.50	1493.65	1083.24	984.22	825.44	1409			
			28	20.250F	43	Hemlock	2	158.93	56.96	527.65	517.09	490.71	490.44				310
						Spruce	1	17.85	120.20	367.68	363.27	344.88	344.15				510
						All Sp.	3	176.77	66.15	895.32	880.36	835.59	834.59	1409			
			29	20.250F	30	NIL	0										
						All Sp.	0							1409			
5-CCyHS (P)	032		2	20.250F	25	W.R. Cedar	1	45.84	75.00	160.29	106.43	95.21	73.73				210
						G-Shatt	1	45.84	75.00	160.29	106.43	95.21	73.73				210
						Hemlock	2	569.34	30.10	290.97	237.26	221.08	204.79				310
						Spruce	2	236.45	46.70	330.91	329.59	313.04	313.04				510
						All Sp.	5	851.62	38.91	782.16	673.27	629.33	591.56	1502			
			3	20.250F	44	W.R. Cedar	3	189.03	63.97	345.09	284.87	260.71	240.29				210

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
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Grades: MOF Computerized
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Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
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Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
5-CCyHS (P)	032		3	20.250F	44	Hemlock	2	1254.01	20.28	193.88	189.37	179.68	178.66				310
						Spruce	1	157.97	40.40	227.76	227.08	215.69	215.69				510
						Y. Cedar	3	573.26	36.73	521.44	477.83	441.33	436.28				610
						All Sp.	9	2174.28	32.67	1288.18	1179.16	1097.42	1070.91	1502			
			4	20.250F	27	W.R. Cedar	2	880.14	24.21	96.61	77.48	70.71	62.13				210
						Hemlock	1	353.68	27.00	113.74	111.12	105.44	104.87				1710
						Y. Cedar	2	1103.40	21.62	121.04	119.10	110.63	110.63				610
						All Sp.	5	2337.22	23.49	331.39	307.70	286.78	277.62	1502			
			5	20.250F	24	W.R. Cedar	2	128.14	63.44	323.79	211.25	188.59	143.89				210
						E-Down	1	47.08	74.00	136.44	90.60	81.05	62.76				210
						Y. Cedar	4	135.40	87.28	819.85	573.48	516.09	428.46				610
						E-Down	2	56.99	95.12	430.58	276.06	245.92	188.40				610
						All Sp.	6	263.53	76.62	1143.65	784.73	704.68	572.35	1502			
			6	20.250F	30	W.R. Cedar	2	96.78	72.99	236.30	156.90	140.36	108.70				210
						Hemlock	2	461.98	33.41	259.62	254.09	241.10	240.54				310
						Y. Cedar	2	166.69	55.62	327.14	273.58	250.68	239.33				610
						All Sp.	6	725.46	46.18	823.05	684.56	632.14	588.56	1502			
			7	20.250F	30	W.R. Cedar	3	390.18	44.52	336.50	222.89	199.34	155.04				210
						Y. Cedar	1	93.54	52.50	178.67	153.30	140.79	136.68				610
						All Sp.	4	483.73	46.17	515.17	376.20	340.13	291.73	1502			
			8	20.250F	27	W.R. Cedar	2	199.29	50.87	245.40	182.65	165.47	143.07				210
						Hemlock	1	315.21	28.60	111.48	108.92	103.34	102.90				1710
						L.P. Pine	1	53.53	69.40	130.86	130.21	127.59	127.59				810
						Y. Cedar	1	138.16	43.20	135.54	120.63	111.14	110.74				610
						All Sp.	5	706.19	42.73	623.29	542.41	507.55	484.29	1502			
			9	20.250F	12	Y. Cedar	2	229.72	47.38	349.39	318.79	294.33	293.47				610
						All Sp.	2	229.72	47.38	349.39	318.79	294.33	293.47	1504			
			10	20.250F	15	W.R. Cedar	1	375.61	26.20	65.96	51.31	46.70	40.43				210
						Y. Cedar	2	469.37	33.15	136.08	123.70	114.17	114.04				610
						E-Down	1	149.71	41.50	136.08	123.70	114.17	114.04				610
						All Sp.	3	844.98	30.26	202.04	175.01	160.87	154.47	1504			
			11	20.250F	20	W.R. Cedar	1	26.31	99.00	148.70	101.71	91.30	74.20				210
						Y. Cedar	4	298.39	58.79	666.48	521.25	474.60	428.58				610
						All Sp.	5	324.69	63.01	815.18	622.96	565.90	502.78	1504			
			12	20.250F	37	Hemlock	1	183.35	37.50	170.85	167.26	158.72	158.21				310

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Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
5-CCyHS (P)	032		12	20.250F	37	Y. Cedar	3	364.63	46.06	415.60	370.15	341.06	337.05				610
						All Sp.	4	547.97	43.38	586.45	537.41	499.78	495.26	1504			
			13	20.250F	18	W.R. Cedar	1	79.36	57.00	150.74	97.07	86.52	65.27				210
						E-Down	1	79.36	57.00	150.74	97.07	86.52	65.27				210
						Spruce	1	37.61	82.80	227.42	225.60	214.23	214.01				510
						All Sp.	2	116.96	66.40	378.16	322.68	300.76	279.27	1504			
			14	20.250F	21	W.R. Cedar	5	431.98	54.63	805.20	559.25	502.89	411.03				210
						G-Shatt	1	151.16	41.30	159.18	107.29	96.14	77.04				210
						Hemlock	1	399.64	25.40	146.42	102.49	93.71	82.00				310
						Y. Cedar	6	637.70	49.25	1276.74	960.58	871.21	767.18				610
						G-Shatt	2	103.45	70.60	460.57	323.02	290.78	243.99				610
						All Sp.	12	1469.32	45.89	2228.36	1622.33	1467.81	1260.20	1504			
			15	20.250F	26	W.R. Cedar	3	281.20	52.45	401.71	266.66	238.54	186.01				210
						E-Down	1	37.43	83.00	138.03	93.17	83.51	66.25				210
						G-Shatt	1	71.62	60.00	151.23	97.69	87.11	65.33				210
						Hemlock	1	193.53	36.50	133.22	130.29	123.63	123.23				310
						All Sp.	4	474.73	46.61	534.93	396.95	362.17	309.24	1504			
			16	20.250F	26	W.R. Cedar	4	95.37	103.99	736.52	504.05	452.50	366.45				210
						Hemlock	1	91.10	53.20	229.69	225.10	213.61	213.38				310
						All Sp.	5	186.47	83.15	966.21	729.15	666.11	579.83	1504			
			17	20.250F	28	W.R. Cedar	4	163.70	79.37	678.83	457.10	409.58	325.66				210
						Spruce	1	16.74	124.10	256.99	226.92	214.07	204.05				510
						Y. Cedar	1	37.43	83.00	241.88	173.19	156.25	132.55				610
						E-Down	1	37.43	83.00	241.88	173.19	156.25	132.55				610
						All Sp.	6	217.87	84.26	1177.69	857.20	779.91	662.25	1504			
			18	20.250F	35	W.R. Cedar	4	197.41	72.28	631.80	477.85	433.63	379.15				210
						Y. Cedar	2	55.65	96.26	415.21	260.64	231.57	173.45				610
						All Sp.	6	253.06	78.19	1047.01	738.49	665.20	552.59	1504			
			19	20.250F	34	W.R. Cedar	8	659.20	55.94	992.81	765.62	696.13	614.08				210
						E-Down	1	103.13	50.00	179.68	116.07	103.50	79.24				210
						Hemlock	1	264.87	31.20	138.72	135.53	128.59	128.04				310
						All Sp.	9	924.07	50.11	1131.53	901.15	824.72	742.12	1504			
			20	20.250F	25	W.R. Cedar	4	99.23	101.95	654.28	446.41	400.61	322.65				210
						Y. Cedar	2	238.65	46.48	369.30	246.79	220.94	173.73				610
						All Sp.	6	337.88	67.66	1023.57	693.20	621.55	496.38	1504			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 10.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
5-CCyHS (P)	032		21	20.250F	38	W.R. Cedar	5	359.11	59.92	802.98	558.72	502.51	410.60				210
						G-Shatt	1	82.22	56.00	154.14	99.27	88.48	66.74				210
						All Sp.	5	359.11	59.92	802.98	558.72	502.51	410.60	1504			
			22	20.250F	23	W.R. Cedar	2	51.91	99.67	272.05	185.94	166.90	135.21				210
						Y. Cedar	2	365.81	37.55	367.78	317.77	292.02	277.81				610
						G-Shatt	1	48.38	73.00	212.16	164.64	149.79	135.57				610
						All Sp.	4	417.72	49.69	639.83	503.71	458.92	413.01	1504			
6-HSC	003		14	16.000F C	49	Hemlock	2										
						Spruce	4										
						All Sp.	6							1408			
			15	16.000F	27	Hemlock	1	301.36	26.00	186.82	183.09	175.61	175.61			302	
						Spruce	4	535.24	39.02	969.15	969.15	930.38	930.38			502	
						All Sp.	5	836.60	34.89	1155.97	1152.24	1106.00	1106.00	1408			
			16	16.000F C	57	Hemlock	2										
						Spruce	2										
						All Sp.	4							1408			
			17	16.000F	15	Hemlock	4	1092.38	27.31	691.93	686.77	659.09	659.09			302	
						Spruce	2	1602.45	15.95	235.95	235.95	226.51	226.51			502	
						All Sp.	6	2694.82	21.30	927.88	922.72	885.60	885.60	1408			
			32	16.000F C	25	Hemlock	3										
						Spruce	2										
						All Sp.	5							1408			
			33	16.000F	9	W.R. Cedar	1	39.74	71.60	147.60	144.65	137.27	137.27			202	
						Hemlock	2	462.31	29.69	359.46	355.40	339.00	339.00			302	310
						All Sp.	3	502.05	34.89	507.06	500.05	476.27	476.27	1408			
7-HS (C)	003		2	20.250F C	20	Hemlock	4										
						Spruce	1										
						All Sp.	5							1408			
			3	20.250F	36	Hemlock	3	709.21	33.02	891.47	882.56	846.90	846.90			302	
						All Sp.	3	709.21	33.02	891.47	882.56	846.90	846.90	1409			
			4	20.250F C	30	Hemlock	2										
						All Sp.	2							1409			
			6	20.250F C	33	W.R. Cedar	2										

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
7-HS (C)	003		6	20.250F C	33	Hemlock	2										
						All Sp.	4							1408			
			7	20.250F	32	Hemlock	1	310.85	28.80	203.34	201.31	193.17	193.17			302	
						Spruce	2	76.58	82.06	649.66	644.78	612.30	611.65				510
						All Sp.	3	387.43	44.68	853.00	846.09	805.47	804.82	1409			
			8	20.250F C	41	Hemlock	2										
						Spruce	3										
						All Sp.	5							1409			
			9	20.250F	30	Hemlock	2	758.34	26.08	428.36	419.79	399.12	399.12			302	310
						All Sp.	2	758.34	26.08	428.36	419.79	399.12	399.12	1409			
			10	20.250F C	25	Hemlock	1										
						Spruce	1										
						All Sp.	2							1409			
			11	20.250F	18	Hemlock	3	1265.25	24.73	728.14	720.86	691.73	691.73			302	
						All Sp.	3	1265.25	24.73	728.14	720.86	691.73	691.73	1408			
			12	16.000F C	20	Hemlock	2										
						Spruce	2										
						All Sp.	4							1408			
			13	16.000F	40	Hemlock	1	172.15	34.40	157.17	155.60	149.31	149.31			302	
						Spruce	2	328.93	35.19	337.81	337.81	324.30	324.30			502	
						All Sp.	3	501.09	34.92	494.98	493.40	473.61	473.61	1408			
			18	16.000F	26	Hemlock	5	836.24	34.90	1149.38	1137.89	1091.91	1091.91			302	
						Spruce	2	208.58	44.20	439.42	439.42	421.84	421.84			502	
						All Sp.	7	1044.82	36.94	1588.80	1577.31	1513.76	1513.76	1408			
			19	20.250F C	32	Hemlock	1										
						Spruce	7										
						All Sp.	8							1408			
			20	20.250F	58	W.R. Cedar	8	248.00	91.20	1795.52	1378.81	1253.12	1107.03				210
						G-Shatt	2	40.22	113.24	441.73	304.13	273.21	223.29				210
						Hemlock	1	170.39	38.90	243.42	238.31	226.13	225.40				310
						All Sp.	9	418.38	74.47	2038.93	1617.11	1479.25	1332.43	1409			
			21	20.250F C	28	Hemlock	4										
						Spruce	1										
						All Sp.	5							1409			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

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Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
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Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
7-HS (C)	003		22	20.250F	26	Hemlock	5	676.07	43.67	1547.48	1515.77	1438.39	1435.46				310
						All Sp.	5	676.07	43.67	1547.48	1515.77	1438.39	1435.46	1409			
			23	20.250F C	55	Hemlock	6										
						Spruce	1										
						All Sp.	7							1408			
			24	20.250F	23	W.R. Cedar	1	36.89	83.60	167.96	113.37	101.62	80.62				210
						Hemlock	3	327.05	48.63	998.00	875.44	822.37	773.32				310
						Spruce	1	36.11	84.50	284.39	253.96	239.74	230.92				510
						All Sp.	5	400.05	56.77	1450.35	1242.77	1163.73	1084.86	1408			
			25	20.250F	72	Hemlock	2	1555.21	18.21	276.80	273.75	262.68	262.68			302	
						Spruce	2	32.83	125.32	649.31	649.31	623.34	623.34			502	
						All Sp.	4	1588.04	25.48	926.11	923.06	886.02	886.02	1408			
			26	20.250F C	28	Hemlock	2										
						All Sp.	2							1408			
			27	20.250F	27	W.R. Cedar	1	44.64	76.00	197.60	161.24	147.41	134.96				210
						Hemlock	2	567.36	30.15	497.44	492.47	472.57	472.57			302	
						Spruce	1	38.34	82.00	310.36	277.77	262.25	252.94				510
						All Sp.	4	650.35	39.82	1005.40	931.48	882.23	860.47	1408			
			28	20.250F C	29	W.R. Cedar	1										
						Spruce	1										
						All Sp.	2							1408			
			29	20.250F	36	Hemlock	1	147.56	41.80	296.10	293.14	281.30	281.30			302	
						Spruce	4	1820.70	23.80	833.17	833.17	799.84	799.84			502	
						All Sp.	5	1968.26	25.59	1129.27	1126.31	1081.14	1081.14	1408			
			30	16.000F C	18	Hemlock	1										
						Spruce	6										
						All Sp.	7							1408			
			31	16.000F	31	Hemlock	1	254.36	28.30	183.38	181.54	174.21	174.21			302	
						Spruce	4	234.55	58.94	909.17	909.17	872.81	872.81			502	
						All Sp.	5	488.92	45.64	1092.55	1090.72	1047.02	1047.02	1408			
			34	16.000F C	24	W.R. Cedar	1										
						Hemlock	2										
						All Sp.	3							1408			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
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Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
7-HS (C)	003		35	16.000F	35	Hemlock	9	3534.43	22.78	1480.59	1470.57	1411.34	1411.34			302	
						All Sp.	9	3534.43	22.78	1480.59	1470.57	1411.34	1411.34	1408			
			36	16.000F C	23	W.R. Cedar	2										
						Hemlock	2										
						Spruce	3										
						All Sp.	7							1408			
			37	16.000F	21	Hemlock	4	461.15	42.04	849.04	834.17	800.20	800.20			302	
						Spruce	1	28.73	84.20	232.70	230.83	219.20	218.97				510
						All Sp.	5	489.88	45.60	1081.74	1065.00	1019.40	1019.17	1408			
			38	16.000F C	37	W.R. Cedar	2										
						Hemlock	4										
						Spruce	1										
						All Sp.	7							1408			
			39	20.250F	33	Hemlock	1	113.32	47.70	227.85	225.57	216.46	216.46			302	
						Spruce	4	58.42	132.87	1432.64	1432.64	1375.34	1375.34			502	
						E-Down	2	27.90	135.96	719.27	719.27	690.50	690.50			502	
						G-Shatt	1	15.02	131.00	337.25	337.25	323.76	323.76			502	
						All Sp.	5	171.73	86.64	1660.50	1658.22	1591.80	1591.80	1408			
8-HSC	004		1	16.000F	22	Hemlock	1	402.41	22.50	134.74	134.74	129.35	129.35		301		
						Spruce	2	727.13	23.67	307.88	307.88	295.57	295.57		501		
						All Sp.	3	1129.54	23.26	442.62	442.62	424.91	424.91	1411			
			2	16.000F C	5	W.R. Cedar	1										
						Hemlock	3										
						Spruce	2										
						All Sp.	6							1411			
			3	16.000F	26	W.R. Cedar	2	43.08	97.25	421.18	339.06	309.58	281.58				210
						Spruce	1	28.73	84.20	262.41	260.31	247.19	246.93				510
						All Sp.	3	71.81	92.25	683.59	599.38	556.77	528.51	1411			
			4	16.000F C	40	W.R. Cedar	1										
						Hemlock	1										
						Spruce	4										
						All Sp.	6							1411			
			5	16.000F	25	Hemlock	6	650.67	43.34	1431.27	1191.52	1117.84	1019.91			302	310
						Spruce	2	27.08	122.67	503.64	470.24	445.06	434.25				510
						All Sp.	8	677.74	49.04	1934.90	1661.76	1562.90	1454.17	1411			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
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Computerized Waste
Computerized Breakage

FIZ: A
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8-HSC	004		6	16.000F C	17	W.R. Cedar	6										
						Hemlock	2										
						Spruce	1										
						All Sp.	9							1411			
			7	16.000F	57	Hemlock	5	805.19	35.57	1184.99	1184.99	1137.59	1137.59		301		
						All Sp.	5	805.19	35.57	1184.99	1184.99	1137.59	1137.59	1411			
			8	16.000F C	43	Hemlock	4										
						Spruce	1										
						All Sp.	5							1411			
			9	16.000F	44	W.R. Cedar	2	49.84	90.41	293.74	244.19	226.31	208.24		201		210
						Hemlock	2	152.00	51.77	199.20	199.20	191.24	191.24		301		
						All Sp.	4	201.84	63.54	492.95	443.39	417.54	399.48	1411			
			10	16.000F C	42	W.R. Cedar	2										
						Hemlock	3										
						All Sp.	5							1411			
			11	16.000F	38	W.R. Cedar	2	52.25	88.30	315.65	265.81	247.07	230.04			202	210
						Hemlock	5	2210.11	21.47	739.38	733.82	704.25	704.25			302	
						Spruce	1	10.42	139.80	302.78	298.54	283.40	282.79				510
						All Sp.	8	2272.79	26.78	1357.81	1298.17	1234.71	1217.08	1411			
			12	16.000F C	64	W.R. Cedar	1										
						Hemlock	2										
						Spruce	2										
						All Sp.	5							1411			
			13	16.000F	47	Hemlock	2	186.93	46.69	419.09	414.90	398.14	398.14			302	
						Spruce	3	68.03	94.78	814.82	811.94	776.47	775.89			502	510
						All Sp.	5	254.96	63.21	1233.92	1226.85	1174.61	1174.03	1411			
			14	16.000F C	21	Hemlock	3										
						Spruce	6										
						All Sp.	9							1411			
			15	16.000F C	54	W.R. Cedar	1										
						Hemlock	7										
						All Sp.	8							1411			
			16	16.000F	14	Hemlock	1	85.19	48.90	280.78	269.55	258.32	258.32			302	
						Spruce	3	137.77	66.60	840.64	840.64	807.02	807.02			502	
						All Sp.	4	222.96	60.45	1121.42	1110.19	1065.33	1065.33	1411			

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

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Plot Summary

Average Line Method
TAAN
Licence Number: TFL60 CP: 401
Project: TAAN

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

23-May-2016 05:22:01PM
Filename: tfl60_cp401.ccp
Compiled by: F Warren and Associates Ltd
Cruised by: KERLEY AND ASSOCIATES LTD
Version: 2015.00   IFS build 5947

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30
Standard Log Length:(m)	10.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
8-HSC	004		17	16.000F	27	W.R. Cedar	2	340.47	34.59	274.03	242.50	225.87	215.92			202	210
						Hemlock	2	445.61	30.24	348.29	338.40	324.47	324.47			302	
						Spruce	1	38.23	73.00	221.02	221.02	212.18	212.18			502	
						All Sp.	5	824.31	35.15	843.34	801.92	762.52	752.57	1411			
			18	16.000F C	12	Hemlock	1										
						Spruce	2										
						All Sp.	3							1411			

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Measure Plots

Blocks	Timber Type 1	2	3	4	5	6	7	8
BLOCK 001 (M)								
# of Plots	6	2						
ha / Plot	0.92	0.20						
BLOCK 002 (M)								
# of Plots			29	3				
ha / Plot			0.81	0.90				
BLOCK 003 (I)								
# of Plots						3	16	
ha / Plot						2.47	1.73	
BLOCK 004 (I)								
# of Plots								9
ha / Plot								1.68
BLOCK 032 (M)								
# of Plots					21			
ha / Plot					0.88			
Cutting Permit								
# of Plots	6	2	29	3	21	3	16	9
ha / Plot	0.92	0.20	0.81	0.90	0.88	2.47	1.73	1.68

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

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Plot Frequency Report

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Version: 2015.00   IFS build 5947

Measure Plots

Harvest Methods	Timber Type 1	2	3	4	5	6	7	8
METHOD CC								
# of Plots	2							
ha / Plot	1.40							
METHOD SC								
# of Plots	4	2	29	3	21	3	16	9
ha / Plot	0.68	0.20	0.81	0.90	0.88	2.47	1.73	1.68
All Methods								
# of Plots	6	2	29	3	21	3	16	9
ha / Plot	0.92	0.20	0.81	0.90	0.88	2.47	1.73	1.68

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

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Plot Frequency Report

Average Line Method
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Count Plots

Blocks	Timber Type 1	2	3	4	5	6	7	8
BLOCK 001 (M)								
# of Plots								
ha / Plot								
BLOCK 002 (M)								
# of Plots								
ha / Plot								
BLOCK 003 (I)								
# of Plots						3	15	
ha / Plot						2.47	1.84	
BLOCK 004 (I)								
# of Plots								9
ha / Plot								1.68
BLOCK 032 (M)								
# of Plots								
ha / Plot								
Cutting Permit								
# of Plots						3	15	9
ha / Plot						2.47	1.84	1.68

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

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Count Plots

Harvest Methods	Timber Type 1	2	3	4	5	6	7	8
METHOD CC								
# of Plots								
ha / Plot								
METHOD SC								
# of Plots						3	15	9
ha / Plot						2.47	1.84	1.68
All Methods								
# of Plots						3	15	9
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