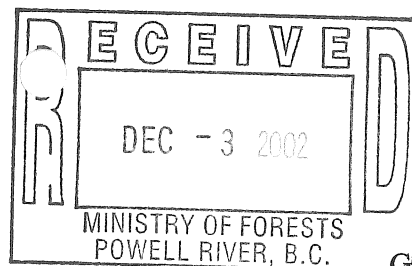


November 15, 2002

District Manager
Ministry of Forests
7077 Duncan Street
Powell River, B.C.
V8A 1W1



Gambier Forest Resources Ltd.
RR3
Gibsons, B.C.
V0N 1V0
(604) 886-2871

Attn: Mr. Greg Hemphill District Manager

Re: Amendment to WL 039 Management Plan #2 to include "top up" area in AAC

I hereby request that Management Plan # 2 for Woodlot Licence 039 – Gambier Island be amended to include the recent "top up" area in the A.A.C.

The new AAC will be 2,675 m³ as evidenced by the attached back up information.

The Regional Manager approved the removal of 43.75 ha of private land from Woodlot Licence 039 on October 8, 2002. This leaves 2.25 ha of private land remaining in Woodlot Licence 039. This removal will have no effect on the AAC as the private land did not contribute to the AAC calculation.

All the terms and conditions of Management Plan # 2 will apply to the top up area.

A handwritten signature in dark ink, appearing to be "W. T. Errico".

W. T. Errico
Gambier Forest Resources Ltd.

A handwritten signature in dark ink, appearing to be "Greg Hemphill".

District manager

A handwritten date "02/12/19" in dark ink.

Date.

Recommend Approval

Handwritten initials "TS" in dark ink.

00/05/02

Woodlot Licence Harvest Planning report

Date : 2 May, 2000
 Woodlot Licence# : w0039
 Forest District : Sunshine Coast
 Company : Gambier Resources
 User : bk
 Woodlot File : C:\AACCALC\Gamb topup.lot
 Scenario : 1

 Model Information:
 Woodlot Version : Release2.1 - July 1998 - WIN95/98
 VDYP Version : Prod 6.4a
 TIPSYS Version : BTIPSYS V2.2.1

This info will all change once you complete your re-inventory.

This is based on our Forest Service maps and info not on the new maps.

This was a fairly conservative estimate of the AAC.

Only 337 ha are contributing to the cut out of 400 ha.

Brian.

1.0 Introduction

This report summarises information used to calculate a long term harvest rate on Woodlot Licence No. w0039. The calculated harvest rate can be used to assist in determining the allowable annual cut (AAC). It should be assessed in light of the assumptions used, social and economic considerations in determining the AAC.

2.0 Polygon Data

a) General Information and Current Volumes *Current Forest Stands*

Map Sheet	Poly ID	Area (ha)	Age (Yrs.)	VAF	PSYU	FIZ Zone	MANAGE Silv Cur/Fut	Vol. m ³ /ha	Net Vol. m ³
92g043	487	0.8	158	1.00	0194	B	Nat/Man CC	827	661
92g043	488	6.4	88	1.00	0194	B	Nat/Man CC	748	4,784
92g043	490	10.2	126	1.00	0194	B	Nat/Man CC	700	7,140
92g043	491	12.4	108	1.00	0194	B	Nat/Man CC	513	6,359
92g043	492	5.0	48	1.00	0194	B	Nat/Man CC	185	925
92g043	496	0.9	108	1.00	0194	B	Nat/Man CC	797	718
92g043	497	0.4	88	1.00	0194	B	Nat/Man CC	302	121
92g043	510	5.9	136	1.00	0194	B	Nat/Man CC	454	2,680
92g043	511	2.2	86	1.00	0194	B	Nat/Man CC	290	637
92g043	516	23.6	126	1.00	0194	B	Nat/Man CC	700	16,520
92g043	521	18.0	94	1.00	0194	B	Nat/Man CC	304	5,463
92g043	522	4.4	108	1.00	0194	B	Nat/Man CC	479	2,109
92g043	524	5.0	76	1.00	0194	B	Nat/Man CC	505	2,526
92g043	528	3.5	58	1.00	0194	B	Nat/Man CC	299	1,045
92g043	529	10.4	108	1.00	0194	B	Nat/Man CC	673	6,999
92g043	531	0.5	108	1.00	0194	B	Nat/Man CC	572	286
92g043	534	7.6	96	1.00	0194	B	Nat/Man CC	962	7,309
92g043	535	9.6	126	1.00	0194	B	Nat/Man CC	822	7,889
92g043	536	0.8	58	1.00	0194	B	Nat/Man CC	72	58
92g043	541	0.1	58	1.00	0194	B	Nat/Man CC	6	1
92g043	545	0.6	96	1.00	0194	B	Nat/Man CC	887	532
92g043	547	3.4	108	1.00	0194	B	Nat/Man CC	624	2,122
92g043	548	1.1	128	1.00	0194	B	Nat/Man CC	393	432
92g043	550	1.6	58	1.00	0194	B	Nat/Man CC	299	478
92g043	551	8.7	96	1.00	0194	B	Nat/Man CC	962	8,367
92g043	552	10.6	96	1.00	0194	B	Nat/Man CC	897	9,512
92g043	553	4.8	108	1.00	0194	B	Nat/Man CC	624	2,995
92g043	554	0.7	88	1.00	0194	B	Nat/Man CC	263	184
92g043	555	26.4	108	1.00	0194	B	Nat/Man CC	884	23,332
92g043	556	2.7	76	1.00	0194	B	Nat/Man CC	590	1,594
92g043	557	2.0	108	1.00	0194	B	Nat/Man CC	884	1,768
92g043	558	0.1	96	1.00	0194	B	Nat/Man CC	574	57
92g043	559	9.7	98	1.00	0194	B	Nat/Man CC	755	7,320
92g043	560	9.2	76	1.00	0194	B	Nat/Man CC	423	3,888
92g043	561	20.7	76	1.00	0194	B	Nat/Man CC	574	11,886
92g043	565	5.0	58	1.00	0194	B	Nat/Man CC	440	2,202
92g043	566	5.4	88	1.00	0194	B	Nat/Man CC	564	3,048

92g043	567	5.2	88	1.00	0194	B	Nat/Man CC	469	2,438
92g043	568	27.4	86	1.00	0194	B	Nat/Man CC	697	19,106
92g043	584	10.4	208	1.00	0194	B	Nat/Man CC	893	9,287
92g043	592	5.0	88	1.00	0194	B	Nat/Man CC	845	4,226
92g043	654	3.0	58	1.00	0194	B	Nat/Man CC	401	1,204
92g043	803	12.0	1	1.00	0194	B	Man/Man CC	0	0
92g043	804	6.0	1	1.00	0194	B	Man/Man CC	0	0
92g043	805	5.5	6	1.00	0194	B	Man/Man CC	0	0
92g043	813	3.8	1	1.00	0194	B	Man/Man CC	0	0
92g043	812	5.2	1	1.00	0194	B	Man/Man CC	0	0
92g043	581	3.8	104	1.00	0194	B	Nat/Man CC	752	2,856
92g043	588	10.1	134	1.00	0194	B	Nat/Man CC	858	8,670
TOTAL		337.8							201,733

3.0 Yield Data

a) VDYP (unmanaged) Specific - Input *Stand attributes.*

Map Sheet	Poly ID	Site Index (m)	Crown Closure	Stock Class	SPECIES AND COMPOSITION						
					S1 %	S2 %	S3 %	S4 %	S5 %	S6 %	
92g043	487	24.9	70	1	HW 50%	CW 40%	FD 10%	0%	0%	0%	
92g043	488	27.8	70	1	HW 60%	0%	FD 40%	0%	0%	0%	
92g043	490	26.6	50	1	HW 80%	MB 10%	FD 10%	0%	0%	0%	
92g043	491	38.2	60	1	HW 20%	MB 70%	FD 10%	0%	0%	0%	
92g043	492	19.7	80	1	HW 90%	0%	DR 10%	0%	0%	0%	
92g043	496	30.5	70	1	FD 60%	HW 20%	DR 10%	MB 10%	0%	0%	
92g043	497	26.9	80	1	0%	0%	DR 90%	MB 10%	0%	0%	
92g043	510	21.5	60	1	CW 30%	HW 20%	FD 10%	MB 40%	0%	0%	
92g043	511	28.3	70	1	0%	0%	0%	MB 30%	DR 70%	0%	
92g043	516	26.6	50	1	0%	HW 80%	FD 10%	MB 10%	0%	0%	
92g043	521	27.0	80	1	DR 90%	MB 10%	0%	0%	0%	0%	
92g043	522	23.1	70	1	0%	HW 50%	FD 10%	MB 40%	0%	0%	
92g043	524	23.1	70	1	0%	HW 70%	FD 30%	0%	0%	0%	
92g043	528	21.5	70	1	DR 10%	HW 90%	0%	0%	0%	0%	
92g043	529	26.7	60	1	0%	HW 80%	FD 10%	MB 10%	0%	0%	
92g043	531	26.1	50	1	0%	HW 30%	0%	MB 20%	CW 50%	0%	
92g043	534	34.1	70	1	0%	HW 40%	FD 60%	0%	0%	0%	
92g043	535	33.0	60	1	DR 10%	HW 30%	FD 40%	MB 20%	0%	0%	
92g043	536	16.0	60	1	0%	0%	FD 40%	0%	0%	PL 60%	
92g043	541	11.2	40	1	0%	0%	FD 20%	0%	0%	PL 80%	
92g043	545	34.1	60	1	0%	HW 30%	FD 60%	MB 10%	0%	0%	
92g043	547	33.1	60	1	0%	HW 10%	FD 20%	MB 40%	CW 30%	0%	
92g043	548	20.2	50	1	0%	0%	FD 30%	0%	0%	PL 70%	
92g043	550	21.5	70	1	DR 10%	HW 90%	0%	0%	0%	0%	
92g043	551	34.1	70	1	0%	HW 40%	FD 60%	0%	0%	0%	
92g043	552	34.1	70	1	0%	HW 40%	FD 50%	MB 10%	0%	0%	
92g043	553	33.1	60	1	0%	HW 10%	FD 20%	MB 40%	CW 30%	0%	
92g043	554	23.3	80	1	DR 80%	0%	0%	MB 20%	0%	0%	
92g043	555	30.5	70	1	0%	HW 40%	FD 60%	0%	0%	0%	
92g043	556	25.6	70	1	0%	HW 70%	FD 30%	0%	0%	0%	
92g043	557	30.5	70	1	0%	HW 40%	FD 60%	0%	0%	0%	
92g043	558	28.6	60	1	0%	HW 20%	0%	MB 20%	CW 60%	0%	
92g043	559	26.8	60	1	0%	HW 60%	FD 40%	0%	0%	0%	
92g043	560	21.5	60	1	0%	HW 60%	FD 30%	0%	0%	PL 10%	
92g043	561	25.6	60	1	0%	HW 70%	FD 30%	0%	0%	0%	
92g043	565	27.1	70	1	0%	HW 80%	0%	0%	CW 20%	0%	
92g043	566	26.9	80	1	DR 60%	HW 40%	0%	0%	0%	0%	
92g043	567	22.4	60	1	0%	HW 50%	FD 10%	0%	CW 40%	0%	
92g043	568	28.2	70	1	0%	HW 80%	FD 20%	0%	0%	0%	
92g043	584	23.0	50	1	0%	HW 60%	FD 40%	0%	0%	0%	
92g043	592	32.6	70	1	0%	HW 40%	FD 60%	0%	0%	0%	
92g043	654	25.2	80	1	0%	HW 80%	0%	0%	CW 20%	0%	
92g043	803										
92g043	804										
92g043	805										
92g043	813										
92g043	812										
92g043	581	32.0	60	1	FD 80%	HW 10%	CW 10%	0%	0%	0%	
92g043	588	28.0	50	1	HW 80%	FD 20%	0%	0%	0%	0%	

*Regenerated
stands*

b) TIPSy (Managed) Specific - Input Future Stands.

Map Sheet	Poly ID	Site Index (m)	Initial Thinned Density to		Regeneration	SPECIES AND COMPOSITION									
			(s/ha)	(s/ha)		S1 %	S2 %	S3 %	S4 %	S5 %					
92g043	487	25.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	488	28.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	490	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	491	38.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	492	20.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	496	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	497	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	510	22.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	511	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	516	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	521	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	522	23.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	524	23.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	528	21.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	529	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	531	26.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	534	34.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	535	33.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	536	16.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	541	16.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	545	34.0	331	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	547	33.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	548	20.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	550	21.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	551	34.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	552	34.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	553	33.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	554	30.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	555	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	556	26.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	557	30.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	558	29.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	559	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	560	22.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	561	26.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	565	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	566	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	567	22.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	568	28.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	584	23.0	1,000	--	Planted FD	100%	0%	0%	0%	0%					
92g043	592	33.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	654	25.0	1,000	--	Planted FD	80%	CW 20%	0%	0%	0%					
92g043	803	27.0	1,000	--	Planted FD	60%	CW 40%	0%	0%	0%					
92g043	804	27.0	1,000	--	Planted CW	60%	FD 40%	0%	0%	0%					
92g043	805	27.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	813	27.0	1,000	--	Planted FD	50%	CW 50%	0%	0%	0%					
92g043	812	27.0	1,000	--	Planted CW	80%	FD 20%	0%	0%	0%					
92g043	581	32.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					
92g043	588	28.0	1,000	--	Planted FD	70%	CW 30%	0%	0%	0%					

c) First and Subsequent Cutting Parameters Order of harvest.

Map Sheet	Poly ID	Yield Type	CULMINATION			HARVEST AGE			PARTIAL CUT		(yrs)
			Age (yrs)	Vol (m³/ha)	Mai (m³/ha/yr)	Age (yrs)	Vol (m³/ha)	Mai (m³/ha/yr)	% Cut	Re-Enter	
92g043	487	VDYP	81	522	6.45	[81]	522	6.45	--	--	
		TIPSY	100	838	8.38	[100]	838	8.38	--	--	
92g043	488	VDYP	74	638	8.63	[74]	638	8.63	--	--	
		TIPSY	90	949	10.54	[90]	949	10.54	--	--	
92g043	490	VDYP	66	443	6.71	[66]	443	6.71	--	--	
		TIPSY	90	882	9.79	[90]	882	9.79	--	--	
92g043	491	VDYP	30	263	8.78	[40]	334	8.36	--	--	
		TIPSY	80	1,562	19.52	[80]	1,562	19.52	--	--	
92g043	492	VDYP	81	400	4.93	[81]	400	4.93	--	--	
		TIPSY	110	468	4.26	[110]	468	4.26	--	--	
92g043	496	VDYP	65	530	8.15	[65]	530	8.15	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	497	VDYP	31	189	6.09	[40]	235	5.87	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	510	VDYP	81	316	3.90	[81]	316	3.90	--	--	
		TIPSY	100	534	5.34	[100]	534	5.34	--	--	
92g043	511	VDYP	28	178	6.34	[40]	234	5.86	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	516	VDYP	66	443	6.71	[66]	443	6.71	--	--	
		TIPSY	90	882	9.79	[90]	882	9.79	--	--	
92g043	521	VDYP	31	191	6.15	[40]	236	5.91	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	522	VDYP	70	344	4.91	[70]	344	4.91	--	--	
		TIPSY	100	662	6.62	[100]	662	6.62	--	--	
92g043	524	VDYP	82	547	6.68	[82]	547	6.68	--	--	
		TIPSY	100	662	6.62	[100]	662	6.62	--	--	
92g043	528	VDYP	76	412	5.43	[76]	412	5.43	--	--	
		TIPSY	110	526	4.78	[110]	526	4.78	--	--	
92g043	529	VDYP	67	467	6.98	[67]	467	6.98	--	--	
		TIPSY	90	882	9.79	[90]	882	9.79	--	--	
92g043	531	VDYP	81	455	5.62	[81]	455	5.62	--	--	
		TIPSY	100	908	9.08	[100]	908	9.08	--	--	
92g043	534	VDYP	64	686	10.71	[64]	686	10.71	--	--	
		TIPSY	80	1,281	16.02	[80]	1,281	16.02	--	--	
92g043	535	VDYP	60	498	8.30	[60]	498	8.30	--	--	
		TIPSY	80	1,214	15.17	[80]	1,214	15.17	--	--	
92g043	536	VDYP	129	292	2.26	[129]	292	2.26	--	--	
		TIPSY	110	266	2.42	180	411	2.28	--	--	
92g043	541	VDYP	143	194	1.36	[148]	201	1.35	--	--	
		TIPSY	10	0	0.00	148	0	0.00	--	--	
92g043	545	VDYP	65	643	9.90	[65]	643	9.90	--	--	
		TIPSY	100	1,496	14.96	[100]	1,496	14.96	--	--	
92g043	547	VDYP	52	354	6.80	[52]	354	6.80	--	--	
		TIPSY	80	1,214	15.17	[80]	1,214	15.17	--	--	
92g043	548	VDYP	117	361	3.09	[117]	361	3.09	--	--	
		TIPSY	110	468	4.26	[110]	468	4.26	--	--	
92g043	550	VDYP	76	412	5.43	[76]	412	5.43	--	--	
		TIPSY	110	526	4.78	[110]	526	4.78	--	--	
92g043	551	VDYP	64	686	10.71	[64]	686	10.71	--	--	
		TIPSY	80	1,281	16.02	[80]	1,281	16.02	--	--	
92g043	552	VDYP	63	639	10.15	[63]	639	10.15	--	--	
		TIPSY	80	1,281	16.02	[80]	1,281	16.02	--	--	
92g043	553	VDYP	52	354	6.80	[52]	354	6.80	--	--	
		TIPSY	80	1,214	15.17	[80]	1,214	15.17	--	--	
92g043	554	VDYP	39	179	4.57	[44]	200	4.55	--	--	
		TIPSY	90	1,033	11.48	[90]	1,033	11.48	--	--	
92g043	555	VDYP	68	609	8.96	[68]	609	8.96	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	556	VDYP	76	590	7.77	[76]	590	7.77	--	--	
		TIPSY	100	858	8.58	[100]	858	8.58	--	--	
92g043	557	VDYP	68	609	8.96	[68]	609	8.96	--	--	
		TIPSY	90	1,143	12.70	[90]	1,143	12.70	--	--	
92g043	558	VDYP	76	477	6.28	[76]	477	6.28	--	--	
		TIPSY	90	1,018	11.31	[90]	1,018	11.31	--	--	
92g043	559	VDYP	75	596	7.95	[75]	596	7.95	--	--	
		TIPSY	90	882	9.79	[90]	882	9.79	--	--	

92g043	560	VDYP	93	528	5.68	[93]	528	5.68	--	--
		TIPSY	100	534	5.34	[100]	534	5.34	--	--
92g043	561	VDYP	76	574	7.56	[76]	574	7.56	--	--
		TIPSY	100	858	8.58	[100]	858	8.58	--	--
92g043	565	VDYP	72	559	7.76	[72]	559	7.76	--	--
		TIPSY	90	882	9.79	[90]	882	9.79	--	--
92g043	566	VDYP	49	385	7.86	[49]	385	7.86	--	--
		TIPSY	90	882	9.79	[90]	882	9.79	--	--
92g043	567	VDYP	81	434	5.35	[81]	434	5.35	--	--
		TIPSY	100	534	5.34	[100]	534	5.34	--	--
92g043	568	VDYP	69	573	8.31	[69]	573	8.31	--	--
		TIPSY	90	949	10.54	[90]	949	10.54	--	--
92g043	584	VDYP	84	517	6.15	[84]	517	6.15	--	--
		TIPSY	90	530	5.89	[90]	530	5.89	--	--
92g043	592	VDYP	66	658	9.97	[66]	658	9.97	--	--
		TIPSY	80	1,214	15.17	[80]	1,214	15.17	--	--
92g043	654	VDYP	77	554	7.19	[77]	554	7.19	--	--
		TIPSY	100	792	7.92	[100]	792	7.92	--	--
92g043	803	TIPSY	100	1,032	10.32	[78]	781	10.01	--	--
		TIPSY	100	1,032	10.32	[100]	1,032	10.32	--	--
92g043	804	TIPSY	100	1,137	11.37	[78]	852	10.91	--	--
		TIPSY	100	1,137	11.37	[100]	1,137	11.37	--	--
92g043	805	TIPSY	90	882	9.79	[78]	745	9.55	--	--
		TIPSY	90	882	9.79	[90]	882	9.79	--	--
92g043	813	TIPSY	100	1,084	10.84	[78]	816	10.46	--	--
		TIPSY	100	1,084	10.84	[100]	1,084	10.84	--	--
92g043	812	TIPSY	110	1,369	12.44	[78]	922	11.82	--	--
		TIPSY	110	1,369	12.44	[110]	1,369	12.44	--	--
92g043	581	VDYP	73	557	7.63	[73]	557	7.63	--	--
		TIPSY	80	1,093	13.67	[80]	1,093	13.67	--	--
92g043	588	VDYP	68	530	7.79	[68]	530	7.79	--	--
		TIPSY	90	949	10.54	[90]	949	10.54	--	--
Average Exisiting					552	7.88		532	7.81	
Average Future				977	10.91		977	10.91		

4.0 Calculation Assumptions

a) Initial Cut Order (Sort Order)

Map Sheet	Poly ID	Age (yrs)	1st Harvest Age (yrs)
92g043	584	208	[84]
92g043	487	158	[81]
92g043	491	108	[40]
92g043	535	126	[60]
92g043	588	134	[68]
92g043	490	126	[66]
92g043	516	126	[66]
92g043	547	108	[52]
92g043	553	108	[52]
92g043	510	136	[81]
92g043	521	94	[40]
92g043	497	88	[40]
92g043	511	86	[40]
92g043	554	88	[44]
92g043	496	108	[65]
92g043	529	108	[67]
92g043	555	108	[68]
92g043	557	108	[68]
92g043	566	88	[49]
92g043	522	108	[70]
92g043	552	96	[63]
92g043	534	96	[64]
92g043	551	96	[64]
92g043	545	96	[65]
92g043	581	104	[73]
92g043	531	108	[81]
92g043	559	98	[75]
92g043	592	88	[66]

92g043	558	96	[76]
92g043	568	86	[69]
92g043	488	88	[74]
92g043	548	128	[117]
92g043	567	88	[81]
92g043	556	76	[76]
92g043	561	76	[76]
92g043	524	76	[82]
92g043	565	58	[72]
92g043	560	76	[93]
92g043	528	58	[76]
92g043	550	58	[76]
92g043	654	58	[77]
92g043	492	48	[81]
92g043	536	58	[129]
92g043	805	6	[78]
92g043	803	1	[78]
92g043	804	1	[78]
92g043	813	1	[78]
92g043	812	1	[78]

b) Constraints

Area Netdown : 10
Height Constraint : NONE
Age Constraint : NONE

Minimum constraints

Minimum Harvest Age : 40 Years
Minimum Harvest Diameter : 20 cm.
Minimum Harvest Vol/ha : 200 m³/ha.
TIPSY OAF1 : 15%
TIPSY OAF2 : 12%
P.C. Adjustment Factor : 0.80
Planning Horizon : 250 years

5.0 Harvest Planning Results

a) Harvest Rate : 2675 m³/year - *Calculated harvest rate. Sustainable for 250 years*

b) Harvest by Polygon: **

Map Sheet	Polygon ID	Owner-ship	Que & Pass	Net Area (ha)	Start Date (yr)	Harvest Length (yr)	Target Age (yrs)	Target Volume (m³/ha)	Harvest Age (yrs)	Harvest Volume (m³/ha)	Volume Harvested (m³)
92g043	584	Crown	C1	10.4	2000-03	3.1	84	517	208	893	8,372
92g043	487	Crown	C1	0.8	2003-03	0.2	81	522	161	835	601
92g043	491	Crown	C1	12.4	2003-05	2.2	40	334	111	518	5,793
92g043	535	Crown	C1	9.6	2005-08	2.7	60	498	131	835	7,239
92g043	588	Crown	C1	10.1	2008-11	3.0	68	530	142	882	8,050
92g043	490	Crown	C1	10.2	2011-13	2.5	66	443	137	729	6,713
92g043	516	Crown	C1	23.6	2013-19	5.9	66	443	139	734	15,737
92g043	547	Crown	C1	3.4	2019-20	0.8	52	354	127	681	2,089
92g043	553	Crown	C1	4.8	2020-21	1.1	52	354	128	684	2,962
92g043	510	Crown	C1	5.9	2021-22	1.0	81	316	157	491	2,609
92g043	521	Crown	C1	18.0	2022-24	1.8	40	236	116	304	4,923
92g043	497	Crown	C1	0.4	2024-24	0.0	40	235	112	303	109
92g043	511	Crown	C1	2.2	2024-24	0.2	40	234	110	291	576
92g043	554	Crown	C1	0.7	2024-24	0.1	44	200	112	266	167
92g043	496	Crown	C1	0.9	2024-24	0.3	65	530	132	888	719
92g043	529	Crown	C1	10.4	2024-27	2.6	67	467	132	746	7,031
92g043	555	Crown	C1	26.4	2027-36	9.0	68	609	135	997	24,002
92g043	557	Crown	C1	2.0	2036-37	0.7	68	609	144	1,023	1,842
92g043	566	Crown	C1	5.4	2037-38	1.2	49	385	125	650	3,163
92g043	522	Crown	C1	4.4	2038-39	0.8	70	344	146	551	2,182
92g043	552	Crown	C1	10.6	2039-43	3.8	63	639	135	1,074	10,292
92g043	534	Crown	C1	7.6	2043-46	3.0	64	686	139	1,179	8,089

92g043	551	Crown	C1	8.7	2046-49 3.5	64	686	142	1,189	9,341
92g043	545	Crown	C1	0.6	2049-49 0.2	65	643	145	1,100	594
92g043	581	Crown	C1	3.8	2049-50 1.2	73	557	153	923	3,161
92g043	531	Crown	C1	0.5	2050-51 0.1	81	455	158	723	326
92g043	559	Crown	C1	9.7	2051-54 3.2	75	596	149	975	8,541
92g043	592	Crown	C1	5.0	2054-56 1.9	66	658	142	1,116	5,033
92g043	558	Crown	C1	0.1	2056-56 0.0	76	477	152	759	68
92g043	568	Crown	C1	27.4	2056-65 8.9	69	573	142	950	23,732
92g043	488	Crown	C1	6.4	2065-67 2.3	74	638	153	1,060	6,115
92g043	548	Crown	C1	1.1	2067-67 0.2	117	361	195	430	426
92g043	567	Crown	C1	5.2	2067-68 1.2	81	434	155	702	3,291
92g043	556	Crown	C1	2.7	2068-69 0.9	76	590	144	944	2,298
92g043	561	Crown	C1	20.7	2069-76 6.5	76	574	145	916	17,253
92g043	524	Crown	C1	5.0	2076-77 1.5	82	547	152	864	3,890
92g043	565	Crown	C1	5.0	2077-78 1.5	72	559	135	861	3,886
92g043	560	Crown	C1	9.2	2078-81 2.4	93	528	154	773	6,439
92g043	528	Crown	C1	3.5	2081-82 0.8	76	412	139	645	2,033
92g043	550	Crown	C1	1.6	2082-82 0.3	76	412	140	648	933
92g043	654	Crown	C1	3.0	2082-83 0.8	77	554	140	839	2,270
92g043	492	Crown	C1	5.0	2083-84 1.0	81	400	131	582	2,625
92g043	536	Crown	C1	0.8	2084-84 0.1	129	292	142	313	225
92g043	805	Crown	C1	5.5	2084-86 1.6	90	882	90	882	4,395
92g043	491	Crown	C2	12.4	2086-92 6.8	80	1,562	81	1,578	18,133
92g043	584	Crown	C2	10.4	2092-94 1.9	90	530	90	530	5,027
92g043	535	Crown	C2	9.6	2094-99 4.3	80	1,214	86	1,300	11,525
92g043	803	Crown	Q1	12.0	2099-03 4.2	100	1,032	100	1,032	11,315
92g043	804	Crown	Q1	6.0	2103-05 2.4	100	1,137	104	1,182	6,440
92g043	813	Crown	Q1	3.8	2105-07 1.5	100	1,084	106	1,147	3,954
92g043	487	Crown	Q2	0.8	2107-07 0.2	100	838	103	862	621
92g043	588	Crown	C2	10.1	2107-10 3.5	90	949	97	1,022	9,439
92g043	812	Crown	Q1	5.2	2110-13 2.4	110	1,369	111	1,380	6,544
92g043	490	Crown	C2	10.2	2113-16 3.4	90	882	100	979	9,114
92g043	516	Crown	C2	23.6	2116-24 8.0	90	882	99	969	21,408
92g043	547	Crown	C2	3.4	2124-26 1.8	80	1,214	104	1,542	4,759
92g043	553	Crown	C2	4.8	2126-29 2.5	80	1,214	104	1,542	6,723
92g043	510	Crown	C2	5.9	2129-30 1.1	100	534	107	568	3,018
92g043	521	Crown	C2	18.0	2130-38 8.3	90	1,143	106	1,325	22,105
92g043	497	Crown	C2	0.4	2138-38 0.2	90	1,143	113	1,398	503
92g043	511	Crown	C2	2.2	2138-39 1.0	90	1,143	113	1,398	2,781
92g043	554	Crown	C2	0.7	2139-39 0.3	90	1,033	114	1,256	791
92g043	496	Crown	C2	0.9	2139-40 0.4	90	1,143	114	1,408	1,148
92g043	529	Crown	C2	10.4	2140-44 3.9	90	882	114	1,101	10,443
92g043	555	Crown	C2	26.4	2144-57 12.9	90	1,143	112	1,388	34,420
92g043	557	Crown	C2	2.0	2157-58 1.0	90	1,143	119	1,459	2,628
92g043	566	Crown	C2	5.4	2158-60 2.1	90	882	120	1,149	5,607
92g043	522	Crown	C2	4.4	2160-61 1.2	100	662	120	787	3,124
92g043	552	Crown	C2	10.6	2161-67 6.5	80	1,281	119	1,782	17,309
92g043	534	Crown	C2	7.6	2167-72 4.7	80	1,281	121	1,803	12,526
92g043	551	Crown	C2	8.7	2172-78 5.5	80	1,281	124	1,834	14,590
92g043	545	Crown	C2	0.6	2178-78 0.4	100	1,496	128	1,877	1,013
92g043	581	Crown	C2	3.8	2178-80 2.1	80	1,093	128	1,604	5,512
92g043	531	Crown	C2	0.5	2180-80 0.2	100	908	128	1,126	507
92g043	559	Crown	C2	9.7	2180-84 3.9	90	882	126	1,191	10,524
92g043	592	Crown	C2	5.0	2184-87 3.0	80	1,214	128	1,785	8,100
92g043	558	Crown	C2	0.1	2187-87 0.0	90	1,018	130	1,386	125
92g043	568	Crown	C2	27.4	2187-99 12.1	90	949	125	1,264	32,276
92g043	488	Crown	C2	6.4	2199-02 2.9	90	949	132	1,316	7,645
92g043	548	Crown	C2	1.1	2202-02 0.2	110	468	134	558	553
92g043	567	Crown	C2	5.2	2202-03 1.2	100	534	134	679	3,193
92g043	556	Crown	C2	2.7	2203-04 1.0	100	858	133	1,088	2,658
92g043	561	Crown	C2	20.7	2204-12 7.6	100	858	130	1,072	20,406
92g043	524	Crown	C2	5.0	2212-14 1.5	100	662	134	861	3,892
92g043	565	Crown	C2	5.0	2214-16 2.1	90	882	136	1,259	5,683
92g043	560	Crown	C2	9.2	2216-18 2.1	100	534	136	687	5,712
92g043	528	Crown	C2	3.5	2218-19 0.7	110	526	136	624	1,966
92g043	550	Crown	C2	1.6	2219-19 0.3	110	526	136	624	898
92g043	654	Crown	C2	3.0	2219-20 1.0	100	792	135	1,022	2,767
92g043	492	Crown	C2	5.0	2220-21 1.0	110	468	136	564	2,546
92g043	805	Crown	C2	5.5	2221-23 2.3	90	882	135	1,252	6,231
92g043	803	Crown	C2	12.0	2223-28 5.0	100	1,032	121	1,223	13,428
92g043	804	Crown	C2	6.0	2228-31 2.8	100	1,137	123	1,375	7,500

92g043	813	Crown	C2	3.8	2231-33	1.7	100	1,084	124	1,315	4,520
92g043	812	Crown	C2	5.2	2233-35	2.6	110	1,369	121	1,491	7,026
92g043	584	Crown	C3	10.4	2235-38	2.7	90	530	141	774	7,308
92g043	487	Crown	C3	0.8	2238-38	0.3	100	838	130	1,058	762
92g043	491	Crown	C3	12.4	2238-48	9.4	80	1,562	148	2,263	25,251
92g043	535	Crown	C3	9.6	2248-50	1.7	80	1,214	150	1,982	4,535

Actual average Harvest with constraints and non harvest years (if any):

Owner-	Total	Average
ship	Volume	Volume/Yr
	(m³)	(m³/year)
Crown	668,662	2,674
Private	0	0
Top-Up	0	0
Other	0	0
Total	668,662	2,674

Hanzlik Rate : 2,363 m³/year

** Net of decay, waste, breakage, VAF and OAFs

c) Partial Cut Ingrowth:

Map	Polygon	Owner-	Que &	Net	Start	Harvest	In-Grow	In-Grow	In-Grow	In-Grow
Sheet	ID	ship	Pass	Area	Date	Length	Period	Volume	Vol/Ha	MAI
				(ha)	(yr)	(yrs)	(yrs)	(m³)	(m³/ha)	(m³/ha/yr)

d) Age Constraints Not Met During the following Period(s)

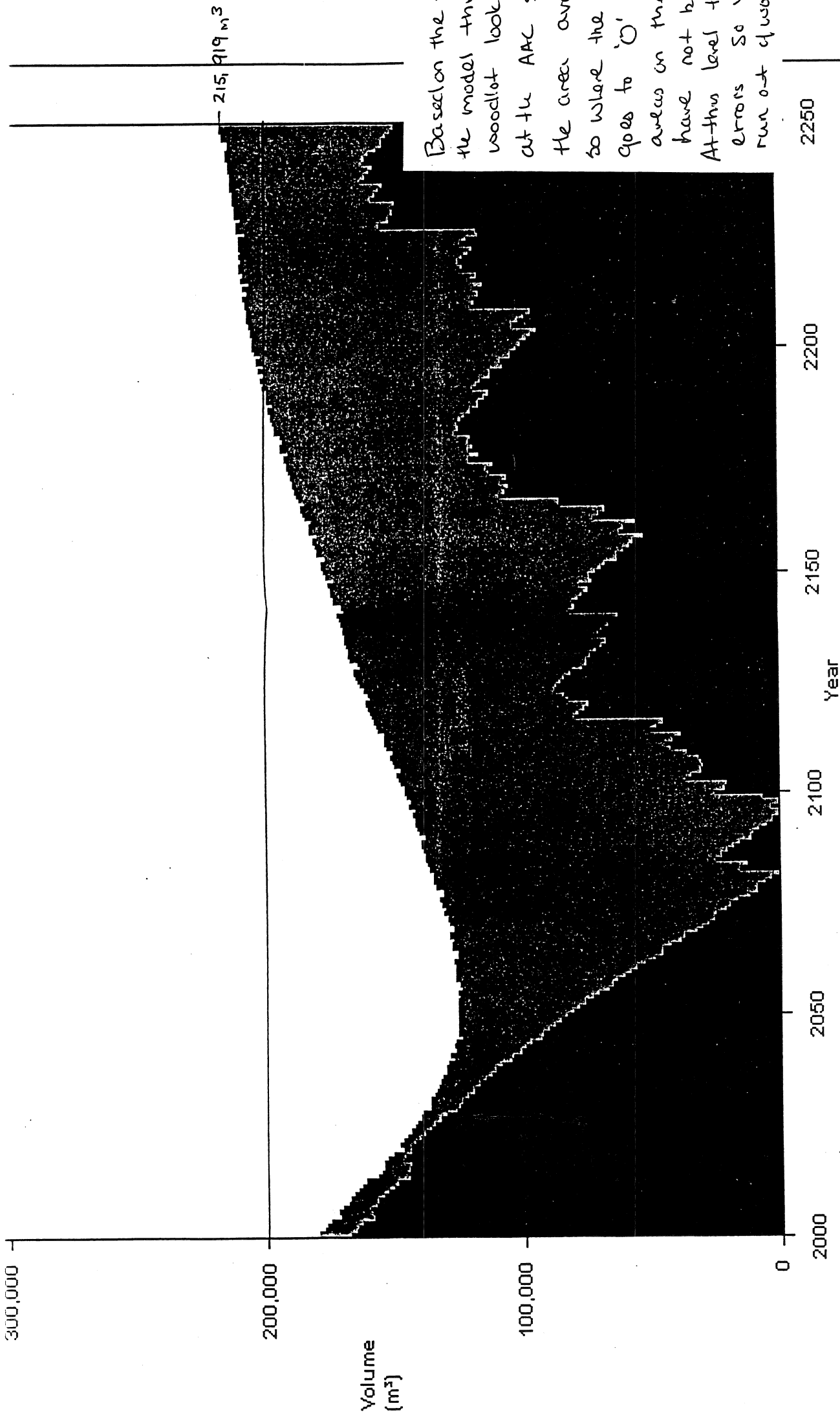
e) Height Constraints Not Met During the following Period(s)

f) Nothing Harvestable During the following Period(s)

g) Minimum Constraints Not Met During the following Period(s)

6.0 Conclusions

Enter your conclusions to the user of this report on your observations about the upward or downward bias of the assumptions used to calculate the results. Open this report.txt file in the 'Note Pad' program or into Word for Windows to edit.



Based on the information in the model this is what your woodlot looks like over time. At the AAC specified over the area available for harvest. So where the harvestable vol goes to '0' there will be areas on the woodlot that have not been harvested. At this level there are no errors so you have not run out of wood.

Harvestable Vol. ☒ Harvestable - Age Error ☒ Harvestable - Height Error ☐ Harvestable - No Volume

Immature Vol. ☒ Immature - Age Error ☒ Immature - Height Error ☐ Immature - No Volume

Age Class Distribution

