



File: ORCS 19720-50/W2068

February 4, 2014

To: Eligible Persons Submitting Applications to the
District Manager for Woodlot Licence W2068

Subject: District Manager Acceptance of Timber Supply Analysis of Proposed Woodlot
Licence W2068 Located on Gambier Island

My acceptance of the Woodlot Licence Harvesting and Planning Report for Woodlot Licence W2068 is not to be considered an Allowable Annual Cut (AAC) Determination. The recommended AAC in the attached timber supply analysis report will be applied against the Sunshine Coast Apportionment for small tenures assigned to woodlot licences and community forest agreements.



I have reviewed the timber supply analysis for proposed Woodlot Licence W2068 and I have found the proposed AAC to be reasonable for the purposes of providing the successful bidder with guidance in the submission of their management plan and AAC proposal for Woodlot Licence W2068.

It is important to understand that my final AAC determination for Woodlot Licence W2068 will be based on the successful bidder's management plan submission and AAC proposal and may vary from the indicated AAC in the included timber supply analysis.

Yours truly,

Mark Anderson, R.P.F.
District Manager
Sunshine Coast District

Attachments

Woodlot Licence Harvest Planning Report for W2068

Date : 5 February, 2013

Woodlot Licence# : W2028
 Forest District : Sunshine Coast
 Company : Ministry of Forests, Lands and Natural Resource Operations
 User : Brian Kukulies
 Woodlot File : H:\W2068\Douglas Bay Woodlot Base.lot
 Scenario : 1

Model Information:

Woodlot File : Release3.226 - March 29, 2007
 Woodlot Version : Release3.226 - March 29, 2007 - WIN95/98/ME/2000/XP
 VDYP Version : Prod 6.6d4
 TIPSYS Version : 3.2m

Summary:

Total Net Area : 674.6 ha
 Netdown Area : 522.5 ha
 MAI Existing : 5.29 m³/ha/year
 MAI Future : 5.38 m³/ha/year
 Harvest Rate : 2,985 m³/year

1.0 Introduction

This section summarises information used to calculate a long term harvest rate on Woodlot Licence No. Douglas Bay Woodlot. 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.

Refer to "Section 6.0" for definition of column headers.

2.0 Polygon Data

a) General Information and Current Volumes

Polygon	Own	Area (ha)	Current Age	VAF	PSYU	FIZ	Mgmt Type	Silv Sys	Vol/ha (m³/ha)	Volume (m³)
092G044 19	C	0.1	160	1.00	0179	B	V/T	CC	778	43
092G044 20	C	19.7	66	1.00	0179	B	V/T	CC	322	6,337
092G044 21	C	19.5	77	1.00	0179	B	V/T	CC	456	8,872
092G044 30	C	0.0	100	1.00	0179	B	V/T	CC	259	0
092G044 32	C	9.1	120	1.00	0179	B	V/T	CC	506	4,622
092G044 33	C	16.7	70	1.00	0179	B	V/T	CC	226	3,777
092G044 35	C	13.2	55	1.00	0179	B	V/T	CC	119	1,574
092G044 36	C	10.6	67	1.00	0179	B	V/T	CC	177	1,880
092G044 37	C	0.0	80	1.00	0179	B	V/T	CC	352	0
092G044 38	C	2.4	51	1.00	0179	B	V/T	CC	353	859
092G044 39	C	5.8	250	1.00	0179	B	V/T	CC	745	4,346
092G044 40	C	36.7	60	1.00	0179	B	V/T	CC	266	9,770
092G044 41	C	2.7	250	1.00	0179	B	V/T	CC	109	299
092G044 45	C	2.5	101	1.00	0179	B	V/T	CC	485	1,202
092G044 46	C	11.2	220	1.00	0179	B	V/T	CC	815	9,108
092G044 47	C	10.6	140	1.00	0179	B	V/T	CC	677	7,187
092G044 48	C	9.3	180	1.00	0179	B	V/T	CC	615	5,689
092G044 49	C	18.9	50	1.00	0179	B	V/T	CC	334	6,316
092G044 50	C	6.1	120	1.00	0179	B	V/T	CC	884	5,384
092G044 51	C	2.8	200	1.00	0179	B	V/T	CC	395	1,095
092G044 52	C	11.6	60	1.00	0179	B	V/T	CC	426	4,961

092G044 53	C	0.3	0	1.00	0179	B	V/T	CC	0	0
092G044 54	C	0.1	121	1.00	0179	B	V/T	CC	533	42
092G044 59	C	1.4	71	1.00	0179	B	V/T	CC	304	430
092G044 63	C	3.9	70	1.00	0179	B	V/T	CC	412	1,615
092G044 64	C	5.2	200	1.00	0179	B	V/T	CC	650	3,399
092G044 65	C	8.0	60	1.00	0179	B	V/T	CC	268	2,153
092G044 67	C	7.0	60	1.00	0179	B	V/T	CC	384	2,673
092G044 69	C	10.0	60	1.00	0179	B	V/T	CC	628	6,261
092G044 70	C	2.7	100	1.00	0179	B	V/T	CC	383	1,030
092G054 229	C	0.2	321	1.00	0179	B	V/T	CC	815	195
092G054 230	C	55.3	60	1.00	0179	B	V/T	CC	228	12,596
092G054 231	C	1.3	121	1.00	0179	B	V/T	CC	335	445
092G054 232	C	9.7	165	1.00	0179	B	V/T	CC	710	6,912
092G054 233	C	5.6	72	1.00	0179	B	V/T	CC	267	1,489
092G054 235	C	6.7	65	1.00	0179	B	V/T	CC	269	1,788
092G054 236	C	14.7	75	1.00	0179	B	V/T	CC	640	9,429
092G054 237	C	4.4	70	1.00	0179	B	V/T	CC	334	1,464
092G054 246	C	0.6	101	1.00	0179	B	V/T	CC	515	311
092G054 269	C	4.3	90	1.00	0179	B	V/T	CC	613	2,610
092G054 271	C	10.0	100	1.00	0179	B	V/T	CC	645	6,432
092G054 272	C	8.1	100	1.00	0179	B	V/T	CC	589	4,746
092G054 273	C	16.2	85	1.00	0179	B	V/T	CC	559	9,066
092G054 274	C	12.1	140	1.00	0179	B	V/T	CC	773	9,349
092G054 275	C	7.7	110	1.00	0179	B	V/T	CC	549	4,243
092G054 276	C	0.2	101	1.00	0179	B	V/T	CC	632	145
092G054 279	C	26.5	90	1.00	0179	B	V/T	CC	328	8,686
092G054 280	C	6.6	90	1.00	0179	B	V/T	CC	362	2,383
092G054 281	C	28.4	75	1.00	0179	B	V/T	CC	524	14,905
092G054 286	C	8.1	130	1.00	0179	B	V/T	CC	169	1,362
092G054 287	C	73.2	70	1.00	0179	B	V/T	CC	458	33,519
092G054 288	C	13.9	130	1.00	0179	B	V/T	CC	538	7,458
092G054 289	C	17.2	160	1.00	0179	B	V/T	CC	542	9,293
092G054 290	C	0.1	160	1.00	0179	B	V/T	CC	731	53
092G054 291	C	13.9	60	1.00	0179	B	V/T	CC	262	3,655
092G054 292	C	0.3	180	1.00	0179	B	V/T	CC	474	161
092G054 293	C	8.7	200	1.00	0179	B	V/T	CC	762	6,652
092G054 294	C	3.4	121	1.00	0179	B	V/T	CC	213	719
092G054 295	C	1.9	80	1.00	0179	B	V/T	CC	567	1,054
092G054 296	C	7.7	180	1.00	0179	B	V/T	CC	112	853
092G054 297	C	5.8	130	1.00	0179	B	V/T	CC	544	3,158
092G054 298	C	18.3	65	1.00	0179	B	V/T	CC	227	4,152
092G054 299	C	9.1	120	1.00	0179	B	V/T	CC	718	6,527
092G054 300	C	5.9	50	1.00	0179	B	V/T	CC	398	2,369
092G054 303	C	3.3	81	1.00	0179	B	V/T	CC	189	629
092G054 304	C	1.3	140	1.00	0179	B	V/T	CC	531	678
092G054 305	C	1.8	101	1.00	0179	B	V/T	CC	707	1,279
092G054 308	C	2.8	60	1.00	0179	B	V/T	CC	258	728
092G044 542	C	5.8	60	1.00	0179	B	V/T	CC	165	960
092G054 1018	C	0.1	321	1.00	0179	B	V/T	CC	613	57
092G054 2949	C	0.1	100	1.00	0179	B	V/T	CC	481	69
Rock	O	5.1	160	1.00	0179	B	NC/T	CC	0	0
Crown (C)		669.5								283,505
Private (P)		0.0								0
Top-Up (T)		0.0								0
Other (O)		5.1								0
TOTAL		674.6								283,505

b) VDYP (unmanaged) Specific

Polygon	SI (m)	CC (%)	Stk Cls	S1	%	S2	%	S3	%	S4	%	S5	%	S6	%
092G044 19	25.2	50	1	CW	40	HW	30	FD	30						
092G044 20	19.9	70	1	HW	60	FD	30	CW	10						
092G044 21	23.8	70	1	FD	60	HW	40								
092G044 30	20.6	70	1	FD	50	DR	50								

092G044 32	23.2	20	1	FD	70	HW	20	CW	10						
092G044 33	16.5	60	1	HW	55	FD	45								
092G044 35	16.1	50	1	HW	60	FD	30	CW	5	PL	5				
092G044 36	16.9	60	1	FD	50	HW	40	CW	10						
092G044 37	20.9	50	1	FD	60	HW	40								
092G044 38	26.9	50	1	HW	50	FD	40	CW	10						
092G044 39	23.2	60	1	FD	50	HW	30	CW	20						
092G044 40	20.1	60	1	HW	85	FD	15								
092G044 41	10.0	40	1	FD	60	PL	40								
092G044 45	19.1	60	1	HW	70	FD	20	CW	10						
092G044 46	25.2	60	1	FD	60	HW	30	CW	10						
092G044 47	25.2	60	1	FD	50	CW	30	HW	20						
092G044 48	22.0	50	1	FD	70	CW	20	HW	10						
092G044 49	27.6	30	1	HW	45	FD	45	CW	10						
092G044 50	32.5	60	1	FD	50	CW	30	HW	20						
092G044 51	18.6	30	1	FD	95	PL	5								
092G044 52	27.6	60	1	FD	50	HW	40	CW	10						
092G044 53	23.7	60	1	FD	90	CW	10								
092G044 54	22.1	70	1	FD	60	CW	40								
092G044 59	26.5	70	1	DR	50	MB	30	CW	20						
092G044 63	27.1	60	1	FD	90	HW	5	MB	5						
092G044 64	25.2	50	1	FD	80	CW	20								
092G044 65	25.0	70	1	DR	45	MB	30	CW	20	HW	5				
092G044 67	27.1	60	1	FD	70	CW	20	HW	10						
092G044 69	32.5	60	1	HW	60	FD	30	CW	10						
092G044 70	20.7	60	1	FD	45	CW	40	HW	15						
092G054 229	25.2	50	1	FD	70	HW	30								
092G054 230	19.9	70	1	FD	50	HW	40	CW	10						
092G054 231	16.5	60	1	FD	60	HW	30	PL	10						
092G054 232	24.2	60	1	FD	50	HW	30	CW	20						
092G054 233	22.3	30	1	FD	80	HW	10	CW	10						
092G054 235	19.1	60	1	HW	80	FD	20								
092G054 236	27.6	70	1	HW	60	FD	40								
092G054 237	22.2	50	1	FD	60	HW	30	CW	10						
092G054 246	24.9	70	1	FD	80	HW	20								
092G054 269	28.5	60	1	HW	60	CW	20	MB	20						
092G054 271	28.0	70	1	FD	85	HW	10	CW	5						
092G054 272	27.3	60	1	HW	45	CW	35	DR	20						
092G054 273	23.9	70	1	HW	90	CW	10								
092G054 274	25.9	60	1	HW	40	CW	30	FD	30						
092G054 275	21.5	60	1	HW	80	CW	15	FD	5						
092G054 276	25.7	60	1	FD	70	HW	20	CW	10						
092G054 279	15.8	80	1	HW	50	FD	40	CW	10						
092G054 280	20.4	40	1	CW	50	HW	30	FD	20						
092G054 281	23.8	70	1	HW	70	FD	20	CW	10						
092G054 286	10.0	[60]	1	CW	65	HW	35								
092G054 287	25.9	60	1	FD	70	HW	20	CW	10						
092G054 288	19.1	70	1	HW	70	CW	20	FD	10						
092G054 289	19.9	70	1	FD	70	CW	20	HW	10						
092G054 290	24.0	70	1	FD	70	CW	20	HW	10						
092G054 291	22.8	60	1	CW	60	HW	20	DR	10	FD	10				
092G054 292	20.4	60	1	FD	80	HW	20								
092G054 293	23.2	50	1	CW	60	FD	40								
092G054 294	20.0	50	1	DR	50	MB	30	CW	20						
092G054 295	26.5	70	1	FD	75	HW	15	CW	10						
092G054 296	10.0	[61]	1	FD	80	HW	20								
092G054 297	23.2	70	1	FD	80	HW	20								
092G054 298	19.3	50	1	HW	70	DR	30								
092G054 299	26.9	50	1	FD	70	CW	20	HW	10						
092G054 300	30.5	70	1	HW	70	DR	25	FD	5						
092G054 303	19.2	60	1	DR	80	HW	20								
092G054 304	20.8	80	1	FD	50	CW	30	HW	20						
092G054 305	25.2	60	1	HW	70	FD	20	CW	10						
092G054 308	19.1	60	1	HW	75	FD	15	CW	10						
092G044 542	16.1	50	1	HW	70	FD	15	CW	15						
092G054 1018	22.1	60	1	FD	90	CW	10								

092G054_2949	23.7	60	1	CW	80	MB	10	DR	10						
Rock															

c) TIPSy (Managed) Specific

Polygon	Sl (m)	Dens (s/ha)	Thin (s/ha)	Regen	S1	%	S2	%	S3	%	S4	%	S5	%
092G044_19	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_20	20.0	1,100	n/a	Planted	FD	100								
092G044_21	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_30	21.0	1,100	n/a	Planted	FD	100								
092G044_32	23.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_33	16.0	1,100	n/a	Planted	FD	100								
092G044_35	16.0	1,100	n/a	Planted	FD	100								
092G044_36	17.0	1,100	n/a	Planted	FD	100								
092G044_37	21.0	1,100	n/a	Planted	FD	100								
092G044_38	27.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_39	23.0	1,100	n/a	Planted	FD	80		20						
092G044_40	20.0	1,100	n/a	Planted	FD	100								
092G044_41	10.0	1,100	n/a	Planted	FD	100								
092G044_45	19.0	1,100	n/a	Planted	FD	100								
092G044_46	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_47	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_48	22.0	1,100	n/a	Planted	FD	100								
092G044_49	28.0	1,100	n/a	Planted	FD	60	CW	40						
092G044_50	32.0	1,100	n/a	Planted	FD	60	CW	40						
092G044_51	19.0	1,100	n/a	Planted	FD	100								
092G044_52	28.0	1,100	n/a	Planted	FD	60	CW	40						
092G044_53	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_54	22.0	1,100	n/a	Planted	FD	100								
092G044_59	26.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_63	27.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_64	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_65	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_67	27.0	1,100	n/a	Planted	FD	80	CW	20						
092G044_69	32.0	1,100	n/a	Planted	FD	60	CW	40						
092G044_70	21.0	1,100	n/a	Planted	FD	100								
092G054_229	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_230	20.0	1,100	n/a	Planted	FD	100								
092G054_231	16.0	1,100	n/a	Planted	FD	100								
092G054_232	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_233	22.0	1,100	n/a	Planted	FD	100								
092G054_235	19.0	1,100	n/a	Planted	FD	100								
092G054_236	28.0	1,100	n/a	Planted	FD	60	CW	40						
092G054_237	22.0	1,100	n/a	Planted	FD	100								
092G054_246	25.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_269	28.0	1,100	n/a	Planted	FD	60	CW	40						
092G054_271	28.0	1,100	n/a	Planted	FD	60	CW	40						
092G054_272	27.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_273	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_274	26.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_275	22.0	1,100	n/a	Planted	FD	100								
092G054_276	26.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_279	16.0	1,100	n/a	Planted	FD	100								
092G054_280	20.0	1,100	n/a	Planted	FD	100								
092G054_281	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_286	10.0	1,100	n/a	Planted	FD	100								
092G054_287	26.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_288	19.0	1,100	n/a	Planted	FD	100								
092G054_289	20.0	1,100	n/a	Planted	FD	100								
092G054_290	24.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_291	23.0	1,100	n/a	Planted	FD	80	CW	20						
092G054_292	20.0	1,100	n/a	Planted	FD	100								
092G054_293	23.0	1,100	n/a	Planted	FD	80	CW	20						

092G054_275														
092G054_276														
092G054_279														
092G054_280														
092G054_281														
092G054_286														
092G054_287														
092G054_288														
092G054_289														
092G054_290														
092G054_291														
092G054_292														
092G054_293														
092G054_294														
092G054_295														
092G054_296														
092G054_297														
092G054_298														
092G054_299														
092G054_300														
092G054_303														
092G054_304														
092G054_305														
092G054_308														
092G044_542														
092G054_1018														
092G054_2949														
Rock														

e) Polygon Yields

Polygon	Yield	Cul.	C Vol	C MAI	Target	T Vol	T MAI	PC %	Reentry
	Ex/Fut	Age	(m³/ha)	(m³/ha/yr)	Age	(m³/ha)	(m³/ha/yr)		Year
092G044_19	VDYP	84	482	5.74	[84]	482	5.74		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G044_20	VDYP	89	468	5.26	[89]	468	5.26		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G044_21	VDYP	78	462	5.92	[78]	462	5.92		
	TIPSY	80	498	6.23	[80]	498	6.23		
092G044_30	VDYP	60	173	2.88	100	259	2.59		
	TIPSY	90	366	4.07	[90]	366	4.07		
092G044_32	VDYP	82	371	4.53	[82]	371	4.53		
	TIPSY	90	510	5.67	[90]	510	5.67		
092G044_33	VDYP	104	388	3.73	[104]	388	3.73		
	TIPSY	90	193	2.14	[202]	350	1.74		
092G044_35	VDYP	106	370	3.49	[106]	370	3.49		
	TIPSY	90	193	2.14	[202]	350	1.74		
092G044_36	VDYP	95	286	3.01	[121]	350	2.90		
	TIPSY	90	224	2.49	[153]	351	2.29		
092G044_37	VDYP	82	362	4.41	[82]	362	4.41		
	TIPSY	90	366	4.07	[90]	366	4.07		
092G044_38	VDYP	78	597	7.65	[78]	597	7.65		
	TIPSY	80	624	7.80	[80]	624	7.80		
092G044_39	VDYP	81	434	5.36	[81]	434	5.36		
	TIPSY	90	458	5.09	[90]	458	5.09		
092G044_40	VDYP	81	397	4.90	[81]	397	4.90		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G044_41	VDYP	155	91	0.59	250	109	0.44		
	TIPSY	160	83	0.52	[999]	123	0.35		
092G044_45	VDYP	88	428	4.86	[88]	428	4.86		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G044_46	VDYP	78	488	6.26	[78]	488	6.26		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G044_47	VDYP	81	455	5.62	[81]	455	5.62		

	TIPSY	80	541	6.76	[80]	541	6.76		
092G044_48	VDYP	88	401	4.55	[88]	401	4.55		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G044_49	VDYP	76	563	7.41	[76]	563	7.41		
	TIPSY	80	743	9.29	[80]	743	9.29		
092G044_50	VDYP	77	644	8.37	[77]	644	8.37		
	TIPSY	70	838	11.97	[70]	838	11.97		
092G044_51	VDYP	109	304	2.79	[130]	352	2.71		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G044_52	VDYP	71	514	7.24	[71]	514	7.24		
	TIPSY	80	743	9.29	[80]	743	9.29		
092G044_53	VDYP	86	411	4.78	[86]	411	4.78		
	TIPSY	80	498	6.23	[80]	498	6.23		
092G044_54	VDYP	88	410	4.66	[88]	410	4.66		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G044_59	VDYP	38	191	5.02	71	304	4.27		
	TIPSY	70	505	7.21	[70]	505	7.21		
092G044_63	VDYP	79	469	5.94	[79]	469	5.94		
	TIPSY	80	624	7.80	[80]	624	7.80		
092G044_64	VDYP	82	394	4.80	[82]	394	4.80		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G044_65	VDYP	47	216	4.59	60	268	4.47		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G044_67	VDYP	81	550	6.80	[81]	550	6.80		
	TIPSY	80	624	7.80	[80]	624	7.80		
092G044_69	VDYP	64	671	10.48	[64]	671	10.48		
	TIPSY	70	838	11.97	[70]	838	11.97		
092G044_70	VDYP	90	347	3.85	[91]	351	3.85		
	TIPSY	90	366	4.07	[90]	366	4.07		
092G054_229	VDYP	79	489	6.19	[79]	489	6.19		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G054_230	VDYP	84	357	4.25	[84]	357	4.25		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G054_231	VDYP	107	299	2.80	[129]	352	2.73		
	TIPSY	90	193	2.14	[202]	350	1.74		
092G054_232	VDYP	81	466	5.75	[81]	466	5.75		
	TIPSY	80	498	6.23	[80]	498	6.23		
092G054_233	VDYP	86	328	3.81	[93]	353	3.80		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G054_235	VDYP	87	390	4.48	[87]	390	4.48		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G054_236	VDYP	74	632	8.53	[74]	632	8.53		
	TIPSY	80	743	9.29	[80]	743	9.29		
092G054_237	VDYP	81	395	4.88	[81]	395	4.88		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G054_246	VDYP	81	426	5.26	[81]	426	5.26		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G054_269	VDYP	69	496	7.18	[69]	496	7.18		
	TIPSY	80	743	9.29	[80]	743	9.29		
092G054_271	VDYP	79	527	6.67	[79]	527	6.67		
	TIPSY	80	743	9.29	[80]	743	9.29		
092G054_272	VDYP	67	428	6.39	[67]	428	6.39		
	TIPSY	80	624	7.80	[80]	624	7.80		
092G054_273	VDYP	77	512	6.65	[77]	512	6.65		
	TIPSY	80	498	6.23	[80]	498	6.23		
092G054_274	VDYP	81	521	6.43	[81]	521	6.43		
	TIPSY	70	505	7.21	[70]	505	7.21		
092G054_275	VDYP	81	434	5.36	[81]	434	5.36		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G054_276	VDYP	80	521	6.51	[80]	521	6.51		
	TIPSY	70	505	7.21	[70]	505	7.21		
092G054_279	VDYP	108	403	3.73	[108]	403	3.73		
	TIPSY	90	193	2.14	[202]	350	1.74		
092G054_280	VDYP	93	374	4.03	[93]	374	4.03		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G054_281	VDYP	81	568	7.01	[81]	568	7.01		

	TIPSY	80	498	6.23	[80]	498	6.23		
092G054_286	VDYP	144	190	1.32	130	169	1.30		
	TIPSY	160	83	0.52	[999]	123	0.35		
092G054_287	VDYP	80	528	6.60	[80]	528	6.60		
	TIPSY	70	505	7.21	[70]	505	7.21		
092G054_288	VDYP	85	383	4.51	[85]	383	4.51		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G054_289	VDYP	96	384	4.00	[96]	384	4.00		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G054_290	VDYP	84	474	5.65	[84]	474	5.65		
	TIPSY	80	498	6.23	[80]	498	6.23		
092G054_291	VDYP	84	410	4.88	[84]	410	4.88		
	TIPSY	90	510	5.67	[90]	510	5.67		
092G054_292	VDYP	90	321	3.56	[99]	351	3.54		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G054_293	VDYP	92	448	4.87	[92]	448	4.87		
	TIPSY	90	510	5.67	[90]	510	5.67		
092G054_294	VDYP	60	143	2.38	121	213	1.76		
	TIPSY	90	324	3.60	[98]	351	3.58		
092G054_295	VDYP	80	567	7.08	[80]	567	7.08		
	TIPSY	70	505	7.21	[70]	505	7.21		
092G054_296	VDYP	153	100	0.65	180	112	0.62		
	TIPSY	160	83	0.52	[999]	123	0.35		
092G054_297	VDYP	82	381	4.64	[82]	381	4.64		
	TIPSY	90	510	5.67	[90]	510	5.67		
092G054_298	VDYP	76	269	3.54	[108]	352	3.26		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G054_299	VDYP	81	527	6.51	[81]	527	6.51		
	TIPSY	80	624	7.80	[80]	624	7.80		
092G054_300	VDYP	60	486	8.10	[60]	486	8.10		
	TIPSY	80	848	10.60	[80]	848	10.60		
092G054_303	VDYP	60	166	2.77	81	189	2.33		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G054_304	VDYP	88	371	4.21	[88]	371	4.21		
	TIPSY	90	366	4.07	[90]	366	4.07		
092G054_305	VDYP	77	570	7.40	[77]	570	7.40		
	TIPSY	80	541	6.76	[80]	541	6.76		
092G054_308	VDYP	86	422	4.91	[86]	422	4.91		
	TIPSY	100	330	3.30	[107]	352	3.29		
092G044_542	VDYP	98	351	3.59	[98]	351	3.59		
	TIPSY	90	193	2.14	[202]	350	1.74		
092G054_1018	VDYP	90	379	4.21	[90]	379	4.21		
	TIPSY	90	412	4.58	[90]	412	4.58		
092G054_2949	VDYP	82	404	4.92	[82]	404	4.92		
	TIPSY	80	522	6.53	[80]	522	6.53		
Rock	NC								
	TIPSY	80	541	6.76	[80]	541	6.76		
Average Existing			433	5.31		438	5.29		
Average Future			443	5.43		469	5.38		

3.0 Harvest Calculation Assumptions

a) Initial Cut Order (Default)

Polygon	Current Age	Target Age	Available for (yrs)	Regen Delay (yrs)
092G044_19	160	[84]	76	3
092G044_20	66	[89]	-23	3
092G044_21	77	[78]	-1	3
092G044_30	100	100	0	3
092G044_32	120	[82]	38	3
092G044_33	70	[104]	-34	3

092G044_35	55	[106]	-51	3
092G044_37	80	[82]	-2	3
092G044_38	51	[78]	-27	3
092G044_39	250	[81]	169	3
092G044_40	60	[81]	-21	3
092G044_45	101	[88]	13	3
092G044_46	220	[78]	142	3
092G044_47	140	[81]	59	3
092G044_48	180	[88]	92	3
092G044_49	50	[76]	-26	3
092G044_50	120	[77]	43	3
092G044_51	200	[130]	70	3
092G044_52	60	[71]	-11	3
092G044_53	0	[86]	-86	3
092G044_54	121	[88]	33	3
092G044_59	71	71	0	3
092G044_63	70	[79]	-9	3
092G044_64	200	[82]	118	3
092G044_65	60	60	0	3
092G044_67	60	[81]	-21	3
092G044_69	60	[64]	-4	3
092G044_70	100	[91]	9	3
092G054_229	321	[79]	242	3
092G054_230	60	[84]	-24	3
092G054_231	121	[129]	-8	3
092G054_232	165	[81]	84	3
092G054_233	72	[93]	-21	3
092G054_235	65	[87]	-22	3
092G054_236	75	[74]	1	3
092G054_237	70	[81]	-11	3
092G054_246	101	[81]	20	3
092G054_269	90	[69]	21	3
092G054_271	100	[79]	21	3
092G054_272	100	[67]	33	3
092G054_273	85	[77]	8	3
092G054_274	140	[81]	59	3
092G054_275	110	[81]	29	3
092G054_276	101	[80]	21	3
092G054_279	90	[108]	-18	3
092G054_280	90	[93]	-3	3
092G054_281	75	[81]	-6	3
092G054_287	70	[80]	-10	3
092G054_288	130	[85]	45	3
092G054_289	160	[96]	64	3
092G054_290	160	[84]	76	3
092G054_291	60	[84]	-24	3
092G054_292	180	[99]	81	3
092G054_293	200	[92]	108	3
092G054_294	121	121	0	3
092G054_295	80	[80]	0	3
092G054_297	130	[82]	48	3
092G054_299	120	[81]	39	3
092G054_300	50	[60]	-10	3
092G054_303	81	81	0	3
092G054_304	140	[88]	52	3
092G054_305	101	[77]	24	3
092G054_308	60	[86]	-26	3
092G044_542	60	[98]	-38	3
092G054_1018	321	[90]	231	3
092G054_2949	100	[82]	18	3
Rock	160	NC		3

b) Harvest Constraints

Constraints to harvest are recognized through the following:

1. A 16% area net down which accounts for 8% wildlife tree retention, 5 % for future and existing roads and 3% that accounts for a significant area of the Gambier Creek Community Watershed being located within this woodlot.
2. Visual quality objectives (VQO) may result in constraints to harvesting and road building. The current VQO for the woodlot is Partial Retention. A height constraint has been modeled where by only 23% of the woodlot area may be less than five metres in height at any one time. WOODLOT for Windows models this as 77% of the woodlot must be greater than five metres in height at all times.
This constraint applies to the entire woodlot licence area but in some areas the visually effective green up may occur at greater height and areas where there may be lower visual sensitivity.
Generally, the constraint applied for partial retention is that only 15% of the VQO polygon may be less than 5 metres in height at any one time. In the case of this woodlot there has been minimal harvesting activity so the amount of area that may be less than 5 metres has been increased.
Woodlot harvesting generally results in small, non-obtrusive harvest blocks therefore, it is anticipated that that the impact to harvesting resulting from visual quality objectives should be minimized.
Visual constraints can be minimized when appropriate block and road layout and design are used.
3. Polygons that were found to consist mainly of rock amounted to approximately 5.1 ha and were removed from the AAC analysis.
4. Approximately 232 hectares of the woodlot is within the Gambier Creek Community Watershed (GAM.001). It has been recommended that a watershed assessment be completed for this watershed.
5. Terrain of this woodlot licence is varied and broken. Rock bluffs are a dominant feature in much of the area, as are rocky knolls and outcrops. Rock bluffs prevent conventional development in the southern most sections of the proposed woodlot licence area. Some areas that were previously harvested by means of access routes with extreme grades or located up streams may no longer be accessible without major rock cuts. Note that the AAC has not been adjusted to remove any of these areas.
6. Consideration is to be given to existing recreational trails located within the woodlot licence as they may have an impact on the management of the woodlot particularly regarding proposed road locations and access routes. In some instances, the recreation trails (previously used as access structures and haul roads) may be proposed for reactivation.
7. There is one water licence located on Gambier Creek within DL 2979.

c) Harvest Parameters (Global)

Minimum Harvest Age : 55 Years
 Minimum Harvest Diameter : 13 cm
 Minimum Harvest Vol/ha : 350 m³/ha
 TIPSYP OAF1 : 15%
 TIPSYP OAF2 : 5%
 P.C. Adjustment Factor : 0.80
 P.C. Harvest Ages : Manual - Set by user
 Planning Horizon : 250 years

4.0 Harvest Calculation Results

a) Harvest Rate : 2985 m³/year

b) Harvest by Polygon: **

Polygon	Own	Queue	Rot	Harvest	Start	Harvest	Target	Actual	Actual	Total
				Area	Year	Length	Harvest	Harvest	Harvest	Harvest
				(ha)		(yr)	Age	Age	(m³/ha)	(m³)
092G044 19	C	CC	1	0.05	2014	0.01	[84]	161	781	36
092G044 21	C	CC	1	16.35	2014	2.56	[78]	78	462	7,630
092G044 30	C	CC	1	0.00	2016	0.00	100	103	264	0
092G044 32	C	CC	1	7.68	2016	1.32	[82]	123	513	3,952
092G044 37	C	CC	1	0.00	2017	0.00	[82]	84	370	0
092G044 39	C	CC	1	4.90	2017	1.22	[81]	254	746	3,655
092G044 45	C	CC	1	2.08	2019	0.35	[88]	107	508	1,057
092G044 46	C	CC	1	9.39	2019	2.58	[78]	226	820	7,708
092G044 47	C	CC	1	8.92	2022	2.09	[81]	149	697	6,229
092G044 48	C	CC	1	7.77	2024	1.63	[88]	191	625	4,859
092G044 50	C	CC	1	5.12	2025	1.61	[77]	132	933	4,796
092G044 51	C	CC	1	2.33	2027	0.31	[130]	214	401	932
092G044 52	C	CC	1	9.77	2027	1.78	[71]	74	535	5,306
092G044 54	C	CC	1	0.07	2029	0.01	[88]	137	579	38
092G044 59	C	CC	1	1.19	2029	0.13	71	87	333	396
092G044 63	C	CC	1	3.29	2029	0.56	[79]	86	508	1,680
092G044 64	C	CC	1	4.40	2030	0.98	[82]	217	665	2,922
092G044 65	C	CC	1	6.75	2031	0.70	60	78	311	2,096
092G044 69	C	CC	1	8.38	2031	2.29	[64]	78	804	6,841
092G044 40	C	CC	1	30.86	2034	4.19	[81]	81	397	12,512
092G044 20	C	CC	1	16.55	2038	2.68	[89]	91	478	8,004
092G044 38	C	CC	1	2.05	2041	0.41	[78]	79	605	1,237
092G044 49	C	CC	1	15.90	2041	3.13	[76]	78	578	9,357
092G044 67	C	CC	1	5.84	2044	1.20	[81]	91	611	3,593
092G044 70	C	CC	1	2.26	2045	0.36	[91]	132	470	1,064
092G054 229	C	CC	1	0.20	2046	0.05	[79]	354	815	163
092G054 230	C	CC	1	46.43	2046	6.26	[84]	93	393	18,698
092G044 33	C	CC	1	14.03	2052	1.92	[104]	109	406	5,743
092G054 231	C	CC	1	1.12	2054	0.15	[129]	162	396	443
092G054 232	C	CC	1	8.18	2054	2.06	[81]	206	749	6,138
092G054 233	C	CC	1	4.69	2056	0.66	[93]	115	420	1,974
092G054 235	C	CC	1	5.59	2057	0.88	[87]	109	472	2,641
092G054 236	C	CC	1	12.38	2058	3.75	[74]	120	899	11,198
092G054 237	C	CC	1	3.68	2061	0.66	[81]	118	532	1,967
092G054 246	C	CC	1	0.51	2062	0.11	[81]	150	645	327
092G054 269	C	CC	1	3.58	2062	0.92	[69]	139	765	2,740
092G054 271	C	CC	1	8.37	2063	2.30	[79]	150	816	6,855
092G044 35	C	CC	1	11.13	2065	1.41	[106]	107	374	4,198
092G054 272	C	CC	1	6.77	2067	1.70	[67]	154	748	5,074
092G054 273	C	CC	1	13.62	2068	3.49	[77]	140	758	10,409

092G054 274	C	CC	1	10.16	2072	3.11	[81]	199	910	9,280
092G054 275	C	CC	1	6.49	2075	1.55	[81]	172	713	4,638
092G054 276	C	CC	1	0.19	2077	0.05	[80]	165	809	156
092G054 279	C	CC	1	22.25	2077	4.07	[108]	154	542	12,139
092G054 280	C	CC	1	5.53	2081	1.05	[93]	158	566	3,133
092G054 281	C	CC	1	23.89	2082	6.82	[81]	144	842	20,353
092G054 287	C	CC	1	61.46	2089	16.55	[80]	146	790	49,406
092G044 53	C	CC	1	0.22	2105	0.03	[86]	92	439	98
092G054 288	C	CC	1	11.64	2105	2.86	[85]	222	730	8,523
092G054 289	C	CC	1	14.41	2108	2.93	[96]	255	606	8,734
092G054 290	C	CC	1	0.06	2111	0.02	[84]	258	817	49
092G054 291	C	CC	1	11.71	2111	2.62	[84]	158	666	7,832
092G054 292	C	CC	1	0.29	2114	0.05	[99]	281	508	145
092G054 293	C	CC	1	7.33	2114	2.15	[92]	301	876	6,423
092G054 294	C	CC	1	2.83	2116	0.26	121	224	275	780
092G054 295	C	CC	1	1.56	2116	0.47	[80]	183	893	1,395
092G054 297	C	CC	1	4.88	2117	1.03	[82]	234	629	3,066
092G054 299	C	CC	1	7.64	2118	2.29	[81]	225	893	6,826
092G054 300	C	CC	1	5.00	2120	1.37	[60]	157	816	4,081
092G054 303	C	CC	1	2.80	2121	0.23	81	189	244	684
092G054 304	C	CC	1	1.07	2121	0.23	[88]	248	648	696
092G054 305	C	CC	1	1.52	2122	0.51	[77]	210	1,011	1,536
092G054 308	C	CC	1	2.37	2122	0.54	[86]	169	686	1,627
092G044 542	C	CC	1	4.89	2123	0.88	[98]	170	537	2,626
092G054 1018	C	CC	1	0.08	2124	0.02	[90]	432	613	48
092G054 2949	C	CC	1	0.12	2124	0.03	[82]	211	787	95
092G044 19	C	CC	2	0.05	2124	0.01	[80]	107	706	33
092G044 21	C	CC	2	16.35	2124	3.57	[80]	106	644	10,644
092G044 30	C	CC	2	0.00	2127	0.00	[90]	108	432	0
092G044 32	C	CC	2	7.68	2127	1.53	[90]	107	592	4,580
092G044 37	C	CC	2	0.00	2129	0.00	[90]	109	436	0
092G044 39	C	CC	2	4.90	2129	0.87	[90]	108	528	2,588
092G044 45	C	CC	2	2.08	2130	0.25	[107]	108	355	739
092G044 46	C	CC	2	9.39	2130	2.22	[80]	106	701	6,635
092G044 47	C	CC	2	8.92	2132	2.11	[80]	106	701	6,308
092G044 48	C	CC	2	7.77	2134	1.24	[90]	106	473	3,695
092G044 50	C	CC	2	5.12	2135	2.08	[70]	106	1,203	6,218
092G044 51	C	CC	2	2.33	2138	0.28	[107]	108	355	826
092G044 52	C	CC	2	9.77	2138	3.15	[80]	107	952	9,388
092G044 54	C	CC	2	0.07	2141	0.01	[90]	109	483	32
092G044 59	C	CC	2	1.19	2141	0.30	[70]	109	749	891
092G044 63	C	CC	2	3.29	2141	0.90	[80]	109	808	2,674
092G044 64	C	CC	2	4.40	2142	1.05	[80]	108	712	3,144
092G044 65	C	CC	2	6.75	2143	1.63	[80]	109	717	4,874
092G044 69	C	CC	2	8.38	2145	3.48	[70]	109	1,227	10,379
092G044 40	C	CC	2	30.86	2148	4.06	[98]	109	386	12,118
092G044 20	C	CC	2	16.55	2152	2.18	[98]	110	389	6,502
092G044 38	C	CC	2	2.05	2155	0.56	[80]	111	818	1,672
092G044 49	C	CC	2	15.90	2155	5.23	[80]	109	965	15,597
092G044 67	C	CC	2	5.84	2160	1.62	[80]	112	822	4,838
092G044 70	C	CC	2	2.26	2162	0.34	[90]	114	450	1,017
092G054 229	C	CC	2	0.20	2162	0.05	[80]	113	736	147
092G054 230	C	CC	2	46.43	2162	6.19	[98]	110	389	18,491
092G054 232	C	CC	2	8.18	2169	1.84	[80]	111	668	5,483
092G054 233	C	CC	2	4.69	2170	0.77	[90]	110	486	2,289
092G054 235	C	CC	2	5.59	2171	0.68	[107]	111	364	2,044
092G054 236	C	CC	2	12.38	2172	4.07	[80]	110	971	12,149
092G054 237	C	CC	2	3.68	2176	0.61	[90]	112	492	1,812
092G054 246	C	CC	2	0.51	2177	0.12	[80]	112	731	371
092G054 269	C	CC	2	3.58	2177	1.17	[80]	111	977	3,498
092G054 271	C	CC	2	8.37	2178	2.76	[80]	111	977	8,235
092G054 272	C	CC	2	6.77	2181	1.86	[80]	111	818	5,549
092G054 273	C	CC	2	13.62	2182	3.05	[80]	109	659	9,097
092G054 274	C	CC	2	10.16	2185	2.58	[70]	109	749	7,702
092G054 275	C	CC	2	6.49	2188	1.05	[90]	109	483	3,145
092G054 276	C	CC	2	0.19	2189	0.05	[70]	109	749	144

092G054 280	C	CC	2	5.53	2189	0.70	[98]	105	374	2,075
092G054 281	C	CC	2	23.89	2190	5.09	[80]	102	623	15,179
092G054 287	C	CC	2	61.46	2195	14.69	[70]	95	674	43,846
092G044 53	C	CC	2	0.22	2210	0.05	[80]	102	623	139
092G054 289	C	CC	2	14.41	2210	1.70	[98]	98	351	5,088
092G054 290	C	CC	2	0.06	2211	0.01	[80]	97	596	36
092G054 291	C	CC	2	11.71	2211	2.12	[90]	95	535	6,343
092G054 293	C	CC	2	7.33	2214	1.33	[90]	96	539	3,964
092G054 292	C	CC	2	0.29	2215	0.03	[98]	98	351	100
092G054 295	C	CC	2	1.56	2215	0.35	[70]	95	674	1,053
092G054 297	C	CC	2	4.88	2215	0.88	[90]	95	535	2,625
092G054 299	C	CC	2	7.64	2216	1.86	[80]	94	721	5,559
092G054 288	C	CC	2	11.64	2218	1.39	[107]	108	355	4,151
092G054 294	C	CC	2	2.83	2219	0.34	[98]	100	358	1,020
092G054 300	C	CC	2	5.00	2220	1.67	[80]	96	994	4,985
092G054 304	C	CC	2	1.07	2221	0.14	[90]	97	393	423
092G054 305	C	CC	2	1.52	2222	0.33	[80]	97	651	989
092G054 1018	C	CC	2	0.08	2222	0.01	[90]	95	433	34
092G054 2949	C	CC	2	0.12	2222	0.02	[80]	95	615	74
092G044 19	C	CC	3	0.05	2222	0.01	[80]	95	639	29
092G044 21	C	CC	3	16.35	2222	3.22	[80]	94	579	9,604
092G044 30	C	CC	3	0.00	2225	0.00	[90]	95	386	0
092G044 32	C	CC	3	7.68	2225	1.37	[90]	94	530	4,093
092G044 37	C	CC	3	0.00	2226	0.00	[90]	94	382	0
092G044 39	C	CC	3	4.90	2226	0.79	[90]	94	474	2,344
092G044 46	C	CC	3	9.39	2227	1.99	[80]	93	626	5,955
092G044 47	C	CC	3	8.92	2229	1.89	[80]	93	626	5,652
092G054 303	C	CC	2	2.80	2231	0.33	[107]	107	352	986
092G044 48	C	CC	3	7.77	2232	1.12	[90]	94	428	3,333
092G054 308	C	CC	2	2.37	2233	0.28	[107]	107	352	833
092G044 50	C	CC	3	5.12	2233	1.88	[70]	93	1,088	5,609
092G044 52	C	CC	3	9.77	2235	2.82	[80]	93	851	8,410
092G044 54	C	CC	3	0.07	2238	0.01	[90]	94	428	28
092G044 59	C	CC	3	1.19	2238	0.27	[70]	94	668	795
092G044 63	C	CC	3	3.29	2238	0.80	[80]	94	721	2,381
092G044 64	C	CC	3	4.40	2239	0.92	[80]	93	626	2,754
092G044 45	C	CC	3	2.08	2240	0.25	[107]	107	352	732
092G044 65	C	CC	3	6.75	2240	1.42	[80]	93	626	4,247
092G044 69	C	CC	3	8.38	2241	3.05	[70]	91	1,069	9,100
092G044 38	C	CC	3	2.05	2244	0.46	[80]	86	668	1,375
092G044 49	C	CC	3	15.90	2245	4.27	[80]	85	786	12,747
092G044 51	C	CC	3	2.33	2249	0.28	[107]	108	355	826
092G044 67	C	CC	3	5.84	2249	1.31	[80]	85	661	3,901
092G044 40	C	CC	3	30.86	2251	3.68	[98]	98	351	10,990
092G044 20	C	CC	3	16.55	2254	1.97	[98]	98	351	5,883
092G044 70	C	CC	3	2.26	2256	0.28	[90]	91	370	838
092G054 229	C	CC	3	0.20	2257	0.04	[80]	92	620	124
092G054 232	C	CC	3	8.18	2257	1.45	[80]	85	527	4,328
092G044 33	C	CC	2	14.03	2258	1.65	[202]	202	350	4,923
092G054 231	C	CC	2	1.12	2260	0.13	[202]	203	351	392
092G054 236	C	CC	3	12.38	2260	3.24	[80]	83	769	9,662
092G054 246	C	CC	3	0.51	2263	0.10	[80]	83	561	284
092G054 269	C	CC	3	1.33	2263	0.34	[80]	83	769	1,024

c) Polygons not harvested

Polygon	Own	Harvest Area (ha)	Reason
092G044 36	C	10.6	Polygon excluded from sort order
092G044 41	C	2.7	Polygon excluded from sort order
092G054 286	C	8.1	Polygon excluded from sort order
092G054 296	C	7.7	Polygon excluded from sort order
092G054 298	C	18.3	Polygon excluded from sort order
Total		47.4	

d) Actual average Harvest with constraints and non harvest years over 250 year planning horizon:

Ownership	Harvest Area (ha)	Conifer (m ³)	Deciduous (m ³)	Total (m ³)	Average (m ³ /yr)
Crown	522.5	739,531	6,720	746,251	2,973
Private	0.0	0	0	0	0
Top-Up	0.0	0	0	0	0
Other	0.0	0	0	0	0
Total	522.5	739,531	6,720	746,251	2,973
Average		2,946	26	2,973	

Hanzlik Rate : 3,308 m³/year

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

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

Age constraints are disabled

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

5.0 Conclusions

Enter your conclusions to the user of this section 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.

1. Polygons have been removed from the calculation for the following reasons:
a) do not produce a minimum volume of 300m³ at the time of culmination.
2. Regeneration species make up was based on site index as follows for TIPSy:
SI <23 Poor 100% Fdc (based on recce change to Cw)
SI 23-27 Medium Fdc 80% and Cw 20%
SI >27 Good Fdc 60% and Cw 40%

Stocking Level 1100 stems/ha.

Operational Adjustment Factors OAF 1 15% and OAF 2 5%.

There is no pruning or fertilization considered.

3. For TIPSy generated stands utilization is set at 12.5cm DBH
For VDYP generated stands:
Stands <120 years old utilization is set at 12.5cm DBH
Stands >120 years old utilization is set at 17.5 cm DBH.
4. The June 2001 Timber Supply Review (TSR II) for the Sunshine Coast Timber Supply Area was used as a guide for this analysis.
This can be reviewed at
<http://www.for.gov.bc.ca/hts/tsa/tsa39/>

5. Minimum harvestable age is the minimum age at which harvesting is expected to be feasible. It is expected that most stands will be harvested well pass the minimum harvest age because other resource values take precedence. The criteria used to define minimum harvestable age for each stand is minimum volume per hectare determined as follows:

Analysis Unit	Criteria Minimum Volume per Hectare
Fir – good	300 m ³
Fir – Medium	300 m ³
Fir – Poor	300 m ³
Cedar – good and medium	300 m ³
Cedar – poor	300 m ³
Hemlock/Balsam/Spruce – good	300 m ³
Hemlock/Balsam/Spruce – medium	300 m ³
Hemlock/Balsam/Spruce – poor	300 m ³
Pine – good, medium and poor	250 m ³
Red Alder – good, medium and poor	250 m ³
Cottonwood/Maple – good, medium and poor	300 m ³

6.0 Report Abbreviations

Term	Definition
%	Species Composition Percent
[]	Default Variable
(s/ha)	Stems/ha
Available for	Number of years the polygon has been ready to harvest
C Age	Culmination Age
C Vol	Volume at Culmination Age
CC	Clearcut
CT	Commercial Thin
Cul	Culmination
Dens	Initial Density (stems/ha)
FIZ	Forest Inventory Zone
Harvest Area (ha)	Area reduced by the area netdown.
MAI	Mean Annual Increment (m ³ /ha/yr)
Mgmt Type	Management Type (VDYP / TIPSYP / NC / NSR)
NC	Non Commercial
NSR	Non Satisfactory Regeneration
PC	Partial Cut
PC%	Partial Cut percent to harvest
PC1	First Partial Cut
PSYU	Public Sustained Yield Unit
Queue	Reason for harvest (CC, PC1, Sub PC, CT, Road, NSR, NC)
Reentry	Number of years to wait before reentering a partial cut
Regen	Regeneration Type (Natural / Planted)
Road	Road net down
S1-S6	Species Codes 1 to 6
SI	Site Index
Silv Sys	Silviculture System (CC, PC)
Stk Cls	Stocking Class (0 to 4 or R)
Sub PC	Subsequent Partial Cut
T Age	Target Age
T Vol	Volume at Target Age
Target Age	Target harvest age. The actual harvest age will depend on the time the simulation harvests the polygon. See section 4(b) for actual harvest ages.
Thin	Pre-commercial thin to density (stems/ha)
TIPSYP	Table Interpolation Program for Stand Yields
VAF	Volume Adjustment Factor
VDYP	Variable Density Yield Projection