RATAGAN FOREST

RATAGAN FOREST.

SUMMARY CLASSIFICATION OF AREA BY TYPE.

TYPE	No. OF STANDS	AVERAGE STAND ACRES	TOTAL AREA. ACRES
HIGH FOREST.			
CONIFEROUS	270	4·2	~~1133·6~~ 1138·8
MIXED			
BROADLEAVED			
TOTAL.	270	4·2	~~1133·6~~ 1138·8
COPPICE			
WITH STANDARDS.			
COPPICE ONLY.			
TOTAL.			
SCRUB	1	1·0	1·0
DEVASTATED			
FELLED	7	1·7	~~12·0~~ 1·5 ✓
CHECKED	125	3·3	~~407·5~~ 414·2
UNPLANTED	17	6·1	~~104·4~~ 113 ✓
LOST	3	1·3	~~4·0~~
GRAND TOTAL.	423	3·9	~~1662·5~~ 1668·5

SPECIES AREA ACCORDING TO AGE CLASS & QUALITY CLASS

AGE CLASS 1 -10

SPECIES	QUALITY CLASS 1 ACRES	2 ACRES	3 ACRES	4 ACRES	5 ACRES	TOTAL ACRES	CHECK ACRES	SPECIES TOTAL ACRES
S.S.						27·0		27·0
TOTALS						27·0		27·0

Species Area according to Age Class & Quality Class 3.

Age Class 11 - 20

Species	Quality Class 1 Acres	2 Acres	3 Acres	4 Acres	5 Acres	Total Acres	Check Acres	Species Total Acres
S.S.					36·5		52·1	88·6
Totals					36·5		52·1	88·6

Species Area according to Age Class & Quality Class 4.

Age Class 21 - 30.

Cut 151 (1.5 lost)

Species	Quality Class 1 Acres	2 Acres	3 Acres	4 Acres	5 Acres	Total Acres	Check Acres	Species Total Acres
S.S.		14	44·4	~~159·9~~ 124·8	166·4	~~418·3~~ 420·4	~~141·4~~ 149·3	~~560·0~~ 569·9
N.S.		6·5	43·5	5·5		85·5	36·2 ~~34·3~~	~~122·8~~ 121·7
J.L	15·0	84·2	2·4 ~~1·5~~	8·2	4·1	113·9		113·9
E.L.		18·1	32·9	32·1		83·1	3·8	86·9
H.L.	5·0	2·4	5·0	4·0	0·4	16·8		16·8
D.F			1·0	1·5	1·0	3·5		3·5
S.P		0·6	0·5	1·0		2·1	4·3	6·4
P. Contorta.						7·0 ~~6·5~~	1·4	8·4 ~~7·9~~
Mountain Pine							8·5	8·5
Ab. Procera						6·0 ~~5·4~~		6·0 ~~5·4~~
Ab. Grandis						2·0		2·0
Tsuga Het.						2·0		2·0
Lawson Cypress						0·8		0·8
Totals	20·0	125·8	~~192·1~~ 193·0	~~212·2~~ 214·3	142·2	~~739·0~~ 744·6	~~194·0~~ 203·7	~~936·0~~ 948·3

SPECIES AREA ACCORDING TO AGE CLASS & QUALITY CLASS

AGE CLASS 31-40

SPECIES	QUALITY CLASS 1 ACRES	2 ACRES	3 ACRES	4 ACRES	5 ACRES	TOTAL ACRES	CHECK ACRES	SPECIES TOTAL ACRES
S.S		3·0	45·6	62·4	18·0	129·0	52·9	181·9
N.S.		24·5	18·2	19·4		62·1	101·5	163·6
J.L.	4·5	25·1	3·5	1·3		34·4		34·4
E.L.		42·2	17·9	2·0		62·1	1·0	63·1
H.L.	5·7	8·0	~~7·5~~ 8·6			~~21·2~~ 22·3		~~21·2~~ 22·3
D.F.		2·4	8·8	2·0	6·3	19·5		19·5
P. CONTORTA.						2·8		2·8
MOUNTAIN PINE							1·5	1·5
			102·6			332·8		489·1
TOTALS	10·2	105·2	~~101·5~~	84·1	24·3	~~331·7~~	156·9	488·0

RATAGAN FOREST.

SUMMARY CLASSIFICATION OF VOLUME BY TYPE.

TYPE	No. OF STANDS	AVERAGE VOLUME PER ACRE HOPPUS FEET.	TOTAL VOLUME HOPPUS FEET.
HIGH FOREST.			
CONIFEROUS	270	198·4	2249·5
MIXED			
BROADLEAVED.			
TOTAL	270	198·4	2249·5
COPPICE			
WITH STANDARDS			
COPPICE ONLY			
TOTAL			
SCRUB	1		1·0
DEVASTATED			
FELLED.	7		
CHECKED	125		0·2
UNPLANTED	17		
LOST.	3		
GRAND TOTAL.	423.		2250·7.

SPECIES VOLUME BY AGE CLASS & QUALITY CLASS. 7.

21–30

SPECIES	QUALITY CLASS. I Hopp. Ft.	II	III	IV	V	TOTAL Hopp. Ft.	CHECK	SPECIES TOTAL. '000's Hopp. Ft.
S.S.		49·6	243·4	420·6	186·1	899·7	0·2	899·9
N.S.		14·5	120·3	2·9		137·7	–	137·7
J.L.	39·3	191·6	2·2	15·6	5·2	253·9	–	253·9
E.L.		25·6	29·9	26·5		82·0	–	82·0
H.L.	14·0	6·4	12·0	6·8	0·3	39·5	–	39·5
D.F.			2·5	2·4	1·0	5·9	–	5·9
S.P.		0·8	0·3	0·5		1·6	–	1·6
P.C.							–	2·3
M.P.								NIL
A. procera								18·1
A. grandis.								8·0
Ts. het.								3·0
L. Cypress								0·8
GRAND TOTAL.	53·3	288·5	410·6	475·3	192·6	1420·3	0·2	1452·7

SPECIES VOLUME BY AGE CLASS & QUALITY CLASS. 8.

31–40

SPECIES	QUALITY CLASS I Hopp. ft.	II	III	IV	V	TOTAL Hopp. ft.	CHECK	SPECIES TOTAL '000's Hopp. ft.
S.S.		11·7	187·3	193·9	33·0	425·9		425·9
N.S.		73·5	40·6	10·7		124·8		124·8
J.L.	11·2	59·9	7·1	1·8		80·0		80·0
E.L.		60·0	19·8	2·6		82·4		82·4
H.L.	13·1	14·4	14·0			41·5		41·5
D.F.		7·7	20·4	5·0	6·5	39·6		39·6
P.C.								2·6
M.P.								NIL.
	24·3	227·2	289·2	214·0	39·5	794·2	–	796·8

RATAGAN FOREST

Volume distribution by size class

B.H.Q.G. 2" - 6"	B.H.Q.G. 6' - 9"	B.H.Q.G. 9' - 12"	TOTAL VOLUME HOPP. FT.	C.A.I. PER. ACRE	C.A.I. OF FOREST
MILLIONS	MILLIONS	MILLIONS	MILLIONS		
1·276	0·902	0·072	2·250	187	212·000
56·7	40·1	3·2	100 %		

Compt. No. 1

Area 9 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	J.L	23	31-40	B.	1	75	70	2,500	4·5	11·2.	
b 2	C.H.F	SS 70 D.F. 30	23	31-40	B	3	65 70	140	4,000	3·3	13·2	Almost pure S.S at top of stand.
c 3.	C.H.F.	SS 80 D.F. 20 P.C -	23	31-40	B.	5	45	110	2,000	1·2	2·4.	Has been in Check.
										9·0	26·8	

Compt. No. 2.

Area 21·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	D.F.	23	31-40	Minus.	3	65	110	3,000	2·0	6·0	
b 2	CHF.	N.S.	23	31-40	B.	4	25		500	5·0	2·5	Growth variable.
c 3	C.H.F.	N.S.	23	31-40	B	3.	45	125	2,500	1·0	2·5	
d 4	C.H.F.	SS 90 D.F. 10	23	31-40	B	4	60	120	3,200	4·0	12·8	
e 5	CHF.	J.L	23	31-40	Minus	2	65	80	2,200	9·5	20·9	Pockets of W.B.
										21·5	44·7	

Compt. No. 3.

Area 27.0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	N.S.	24	31-40	—	C	<20	—	—	2.0	—	COMING OUT OF CHECK. SHOOTS 9"
b 2		S.S	30	21-30	B.	4	50	140	3000	2.0	6.0	OVERSTOCKED
c 3		S.S 60 N.S 40	30	21-30	—	C	<20	—	—	1.3	—	IN CHECK.
d 4		N.S.	23	31-40	B.	3	45	125	2400	2.6	6.2	—
e 5		J.L.	23	31-40	M.	3	53	75	1800	1.0	1.8	VERY COARSE.
f 6		J.L.	23	31-40	M.	2	65	80	2500	15.6	39.0	—
g 7		S.S.	30	21-30	B.	3	56	145	3500	0.5	1.8	
h 8		J.L.	30	21-30	B.	1	60	65	1800	1.5	2.7	
i 9		S.S	30	21-30	B.	4	45	100	1800	0.5	0.9	
										27.0	58.4	

Compt. No. 4

Area 25.0 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	SS.	30	21-30		C	<20			3.1		IN CHECK.
b 2	"	JL 70 SS 30	30	"	B	1	60	100	2.8	11.0	30.8	Overstocked.
c 3	"	SS.	30	"	B	2	64	130	3.6	7.3	26.3	Overstocked
d 4	"	N.S.	30	"		C	<20			0.4		IN CHECK.
e 5	"	SS	30	"		C	<20			3.2		IN CHECK. FAILED.
										25.0	57.1	

Compt. No. 5.

Area 10·0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF.	SS.	30	21-30	B	4	50	104	2·2	1·4	3·4.	
2.	"	SS	30	"		C	<20			4·4		IN CHECK
3	"	N.S.	30	"		C	<20			0·5		IN CHECK.
4	"	DF.	30	"	M	5	44	60	1·0	1·0	1·0	PATCHY
5	"	SS	30	"		C	<20			2·1		IN CHECK FAILED.
										10·0	4·4	

Compt. No. 6

Area 18·0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	JL	26	31-40	M	4	46	60	1·3	0·8	1·0	
2	"	SS	26	"	B	4	50	82	1·4	8·1	13·8	Patchy
3	"	SS.	26	"	M	C	<20			6·8		IN CHECK
4	"	P.C.	26	"	B		35	80	1·0	2·3	2·3	
										18·0	17·1	

Compt. No. 7

Area 12 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F	S.S.	29	21-30	B	3	58	125	3200	0.5	1.6	
2	"	DF 100 SS -	29	21-30	B	3	60	96	2500	1.0	2.5	Some windblow.
3	"	S.S.	24	31-40	B	3	63	125	3500	0.5	1.8	
4	"	D.F.	24	31-40	Minus	5	45	50	900	5.5	5.0	V. poor growth variable Badly defoliated in places
5	"	S.S 60 NS 40	25	31-40	-	C.	<20			3.5		
6	Scrub	Birch.							1000	1.0	1.0	A few old N.S. Also occasional 11-20 Tsuga Het.
										12.0	11.9	

Compt. No. 8

Area 23.5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	NS 50 SS 50	25	31-40	·	C.	<20			4.8		
b 2	"	S.S.	24	31-40	·	C	<20			4.6		
c 3	"	S.S.	25	31-40	·	C	<20			1.2		
d 4	"	S.S.	24	31-40	B	5	50	140	3000	2.8	8.4	✓
e 5	"	SS 70 P.C 30	41	11-20	·	C	<20			2.3		S.S in check.
f 6	"	M.P.	29	21-30	·	C	<20			1.0		
g 7	"	JL 90 SS 10	29	21-30	B	5	35	70	1000	0.6	0.6	
h 8	"	D.F. 70 SS 20 S.L. 10	29	21-30	B	4	48	80	1600	1.5	2.4	
9	"	S.S	29	21-30	B	5	43	110	1900	3.5	6.7	✓
10	"	S.S.	29	21-30	B	3	60	130	3400	0.8	2.7	
11	"	S.S.	30	21-30	B	4	43	110	1900	0.4	0.8	
										23.5	21.6	

Compt. No. 9

Area 24·5.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	NS 70 SS 30	25	31-40	·	C	<20			8·9		
2	"	S.S.	24	31-40	B	C	<20			1·4		
3	"	S.S.	24	31-40	B	5	30		1050	1·0	1·1	✓
4	"	S.S.	25	31-40	B	5	23		400.	0·6	0·2	✓
5	"	S.S.	41	11-20	·	C	<20			2·5		
6	UNPLANTED					·				5·0		
7	C.H.F.	SS 80 P.C. 20	41	11-20	·	C	<20			1·5		
8	"	S.S.	29	21-30	B	3	60	130	3400	0·5	1·7	
9	"	S.S.	30	21-30	B	2	60	130	3400	2·0	6·8	
10	"	S.S.	30	21-30	·	C	<20			0·5		
11	"	S.S.	24	31-40	B	3	66	140	4,200	2·6	10·9	
12	"	S.S.	41	11-20		C	<20			1·0		
										24·5	20·7	

Compt. No. 10

Area 26 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	S.S.	30	21-30	B	2	60	140	3400	·2	0·7	
2	"	S.S.	30	21-30	·	C	<20			·3		
3	"	S.S.	26	31-40	·	C	<20			3·0		
4	"	MP 90 SS 10 NS	26	31-40	·	C	<20			1·5		
5	UNPLANTED									2·5		
6	C.H.F.	S.S.	41	11-20	·	C	<20			1·0		
7	"	S.S.	24	31-40	B	3	68	140	4,100	4·6	18·9	
8	"	S.S.	24	31-40	B	5	30		1,050	2·6	2·7	✓
9	"	NS 70 SS 30	24	31-40	·	C	<20			2·3		Rather irregular Height growth
10	"	N.S.	25	31-40	B	4	23		300	3·0	0·9	
11	"	N.S.	25	31-40	·	C	<20			5·0		
										26·0	23·2	

Compt. No. 11

Area 30·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	S.S.	24	31-40	B	3	68	140	4200	3·5	14·7	
b 2	"	NS	25	31-40	B	3	46	110	2,200	·8	1·8	
c 3	"	S.S.	24	31-40	·	C	<20			1·6		
d 4	"	NS 70 SS 30	24	31-40	·	C	<20			3·2		
e 5	"	NS 70 SS 30	25	31-40	·	C	<20			6·3		
f 6	"	NS	25	31-40	·	C	<20			8·7		
g 7	"	J.L.	24	31-40	B	3	56	80	2100	2·5	5·3	
h 8	"	S.S.	24	31-40	B	3	66	150	4300	1·1	4·7	
i 9	"	SS.	24	31-40	B	5	50	110	2300	2·8	6·4	✓
										30·5	32·9	

Compt. No. 12

Area 22·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	E.L.	25	31-40	Minus	2	52	50	1200	·3	0·4	
2	"	S.S.	25	31-40	B	4	60	140	3,800	2·0	7·6	
3	"	NS	25	31-40	B	3	46	110	2,200	1·0	2·2	
4	"	S.S.	25	31-40	·	C	<20			6·2		
5	"	NS 70 SS 30	25	31-40	·	C	<20			10·0		
6	"	S.S.	25	31-40	B	3	65	130	3,700	2·3	8·5	
7	"	SS.	25	31-40	B	5	50	110	2,300	·7	1·6	✓
										22·5	20·3	

Compt. No. 13.

Area 20 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	NS	25	31-40	B	3	46	120	2400	1·5	3·6	
2	"	EL 80 SS 20	25	31-40	B	3	45	65	1200	1·5	1·8	
3	"	NS 70 SS 30	25	31-40	·	C	<20			10·5		
4	"	D.F.	25	31-40	Minus	5	50	90	1900	·8	1·5	
5	"	S.S.	25	31-40	B	5	45	120	2,200	·7	1·5	✓
6	"	S.S.	25	31-40	·	C	<20			5·0		
										20·0	8·4	

Compt. No. 14

Area 26·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	EL. 70 S.S. 30 Grey Alder	25	31-40	Minus	4	40	80	1300	2·0	2·6	
2	"	N.S.	25	31-40	B	3	46	110	2200	1·0	2·2	
3	"	NS 80% S.S. 20%	25	31-40	·	C	<20			7·5		Pockets of better growth.
4	"	S.S	26	31-40	B	5	30		1050	1·0	1·0	✓
5	"	D.F. 80 SS N.S } 20	25	31-40	Minus	4	58	100	2500	2·0	5·0	
6	"	S.S	25	31-40	·	C	<20			4·5		
7	"	NS 70 SS 30	26	31-40	·	C	<20			5·5		
8	"	S.S.	26	31-40	·	C	<20			3·0		
										26·5	10·8	

Compt. No. 15

Area 21 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	EL.	30	21-30	Minus	4	35	60	800	13·0	10·4	
2	"	S.S.	30	21-30	·	C	<20			3·0		
3	"	S.S	30	21-30	B	5	35	100	1300	3·5	4·5	✓
4	"	EL 60 SS 40	30	21-30	Minus	4	35	65	800	1·5	1·2	
										21·0	16·1	

Compt. No. 16

Area 8·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	SS 80 D.F. 20 H.L.	26	31-40	B	3	60	140	3,700	1·6	5·9	
2	C.H.F.	H.L.	26	31-40	B	3	55	75	1,900	~~4·3~~ 4·9	8·2	J.L. TABLES.
3	~~WINDBLOWN~~	~~H.L.~~	~~26~~	~~31-40~~	~~B~~	~~3~~				~~·6~~		Poor windblown but class as the No vol.
4	C.H.F.	S.S.	26	31-40	B	5	30		1050	2·0	2·1	✓
										8·5	16·2	

Compt. No. 17

Area 12·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	EL	26	31-40	M	2	54	60	1·0	6·2	6·2	Patchy
3	"	HL.	26	"	M	1	68	72	2·3	5·7	13·1	
4	"	EL.	26	"		C				0·6		IN CHECK.
										12·5	19·3	

Compt. No. 18 (A+B)

Area 16·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	SS 80 NS 20	48	1-10						5·5		
2	"	EL	26	31-40	M	2	54	44	1·0	8·7	8·7	Patchy
3	"	EL.	26	"	M	C	<20			0·4		
4	"	SS 50 DF 50	26	"	B	5	48	130	2·5	1·9	4·8	✓
										16·5	13·5	

Compt. No. 19

Area 22 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	D.F.	26	31-40	MINUS	3	65	72	2000	·8	1·6	
2	"	S.S	26	31-40	B	2	68	130	3,800	1·5	5·7	
3	"	SS 60 P.C. 40	26	31-40	B	5	40	80	1,200	·7	0·8	
4	"	NS	26	31-40	B	2	52	130	3,000	12·0	36·0	
5	"	NS 90 P.C. 10	26	31-40	·	C	<20			7·0		
										22·0 ~~20·0~~	44·1	

Compt. No. 20

Area 19 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	N.S.	26	31-40	B	2	52	130	3000	10·5	31·5	
2	"	N.S.	26	31-40	·	C	<20			3·6		
3	"	N.S.	26	31-40	B	4	28		700	4·4	3·1	
4	"	PC 100 NS –	26	31-40	B	-	30	60	600	·5	·3	
										19·0	34·9	

Compt. No. 21

Area 24 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	ALLOTTED TO TRANSMISSION LINE NOW EXCLUDED FROM COMPT. AREA.											
b ✓ 2	CHF.	NS	24	31-40	B	3	42	100	1800	4·3	7·7	
c ✓ 3	"	NS	24	31-40		C	<20			11·2		
d ✓ 4	"	NS	26	31-40	B	2	52	130	3,000	2·0	6·0	
e ✓ 5	"	S.S	24	31-40	B	3	65	145	4,200	4·0	16·8	SAMPLE STAND.
f ✓ 6	"	S.S.	24	31-40	B	3	62	160	4,400	5·5	24·2	
										24·0	54·7	

Compt. No. 22

Area 36·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	CHF	EL.	24	31-40	M	2	56	70	1·8	7·0	12·6	
✓ 2	"	SS.	24	"	B	4	55	170	4·0	18·9	75·6	Overstocked
✓ 3	"	NS	24	"	B	3	43	126	2·4	3·8	9·1	Patchy
✓ 4	"	DF	24	"	M	3	66	100	2·7	1·5	4·0	
✓ 5	"	SS	24	"		C	<20			3·6		COMING OUT
✓ 6	"	NS	24	"		C	<20			1·7		OF CHECK.
										36·5	101·3	

Compt. No. 23

Area 35·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	SS	41	11-20	B	5	<20			1·5		Patchy
b 2	"	SS	2Y	31-40	B	4	50	140	3·0	8·5	25·5	
c 3	"	HL	2Y	"	M	2	56	70	1·8	8·5	14·4	Some W.B. Patchy
d 4	"	DF	2Y	"	M	3	66	100	2·0	2·0	4·0	
e 5	"	EL	2Y	"	M	2	55	70	1·8	8·0	14·4	
f 6	"	NS	2Y	"	B	3	43	126	2·4	2·2	5·3	
g 7	"	NS 80 MP 20	2Y	"	B	4	24	84	0·6	2·0	1·2	
h 8	~~WINDBLOW~~		~~17~~			~~2~~				0·5		~~Mostly wood. Clear. HL No occ~~
i 9	CHF	SS	2Y	31-40		C				2·0		IN CHECK
j 10	"	NS	2Y	"		C				0·8		IN CHECK
										35·5	64·8	

Compt. No. 24.

Area 45·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	D.F.	27	31-40	B	2	42	110	3,200	2·4	7·7	
b 2	"	S.S.	28	21-30	B	3	61	140	3,800	4·7	17·9	
c 3	"	E.L.	27	31-40	M	3	49	48	1,100	16·4	18·0	Cankered.
d 4	"	S.S.	27	"	B	4	52	140	3,000	8·0	24·0	
e 5	"	S.S.	41	11-20	B	5	<20			4·0		
f 6	"	N.S. 100 M.P.	27	31-40	B	4	24	84	600	5·0	3·0	The M.P. is of bush-like form & of little value.
g 7	"	H.L.	"	"	M	3	55	70	1,800	3·2	5·8	
h 8	"	S.S.	"	"	B	2	66	140	4,000	1·5	6·0	
i 9	"	S.S.	41	11-20		C	<20			·3		
										45·5	82·4	

Compt. No. 25

Area 17 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	S.S.	36	21-30	B	3	45	128	2,300	3·5	8·0	
b 2	"	D.F.	24	31-40	M	3	66	60	1,800	1·0	1·8	A good many filled by wind. Patchy and slightly cankered.
c 3	"	E.L.	24	"	M	2	54	44	1,100	3·0	3·3	
d 4	"	S.S.	28	21-30	B	3	61	140	3,800	1·0	3·8	
e 5	"	S.S.	24	31-40	B	4	52	140	3,000	6·0	18·0	
f 6	"	S.S. N.S. 40 M.P. 30	24	"	M	C.	<20			2·5		
										17·0	34·9	

Compt. No. 26

Area 29·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	SS.	26	31-40	B	4	56	100	2·4	6·9	16·6	Growth variable
b 2	"	EL	24	"	M	2	55	66	1·6	9·0	14·4	"
c 3	"	SS.	26	"	B	3	65	120	3·5	9·2	32·2	"
d 4	"	JL	26	"	M	4	48	72	1·6	0·5	0·8	"
e 5	"	SS.	26	"		C	<20			3·9		IN CHECK
										29·5	64·0	

Compt. No. 26A.

Area 11·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F.	S.S.	24 ✓	31-40	B	3	68	165	4800	3·1	14·9	
✓ 2	"	D.F.	24 ✓	31-40	Minus	3	65	70	2,000	1·0	2·0	
✓ 3	"	S.S.	24 ✓	31-40	·	C	<20			2·6		
✓ 4	"	S.S.	25 ✓	31-40	B	3	68	165	4,800	4·3	20·6	
✓ 5	"	DF 100 JL. –	25 ✓	31-40	Minus	3	65	70	2,000	·5	1·0	
										11·5	38·5	

Compt. No. 27

Area 12 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F.	H.L.	29 ✓	21-30	M	4	42	90	1,400	4·0	6·8	Growth falls off to much lap of stand.
✓ 2	"	J.L.	29 ✓	21-30	M	4	45	100	2,000	3·0	6·0	Unthinned.
✓ 3	"	H.L.	29 ✓	21-30	M	3	50	100	2,400	5·0	12·0	
										12·0	24·8	

NOTE:– H.L. Q.C. from J.L. Tables.

Compt. No. 28

Area 13 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	C.H.F.	S.P. 90 S.S 10	29 ✓	21-30	M	C.	<20		NIL.	1·5		Patchy stocking
b ✓ 2	"	S.P.	29 ✓	21-30	M	3	28	60	600	·5	·3	
c ✓ 3	"	J.L.	29 ✓	21-30	M	2	54	100	2,600	10·0	26·0	Some W.B.
d ✓ 4	"	S.S.	29 ✓	21-30	M	C.	<20		200	1·0	·2	About 20% coming out of check.
										13·0	26·5	

Compt. No. 29

Area 28 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	C.H.F.	J.L.	29 ✓	21-30	M	4	45	100	2,000	3·2	6·4	
b ✓ 2	"	S.S.	29 ✓	21-30	B	4	50	150	3,200	3·5	11·2	
c ✓ 3	"	H.L.	29 ✓	21-30	M	2	55	95	2,400	·8	1·9	
d ✓ 4	"	H.L.	29 ✓	21-30	B	2	60	100	2,800	1·6	4·5	Overstocked
e ✓ 5	"	S.S. 100 S.P.	29 ✓	21-30		C	<20		NIL	15·5		~~to~~ check. Patchy in parts.
f ✓ 6	"	H.L.	29 ✓	21-30	B	5	35	60	800	·4	·3	
g ✓ 7	UNPLANTED ✓									3·0		
										28·0	24·3	

Compt. No. 30

Area 46·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	C.H.F.	S.S.	29	21-30	·	C	<20			4·0		
b ✓ 2	C.H.F.	S.S	28	21-30	B	5	30		1050	2·0	2·1	✓
c ✓ 3	C.H.F.	S.P.	28	21-30	B	4	26		450	1·0	0·5	
d ✓ 4	C.H.F.	MP 90 NS 10	28	21-30		C	<20			1·0		very poor.
e ✓ 5	C.H.F.	J.L	28	21-30	Minus	4	42	80	1,500	1·0	1·5	
f ✓ 6	CHF	SP. 80 MP. 20	28	21-30		C	<20			2·0		very patchy and poor.
g ✓ 7	CHF.	SS 80 SP. 20	28	21-30		C	<20			3·0		
h ✓ 8	C.H.F.	SS.	31	21-30		C				4·0		Badly checked
i ✓ 9	C.H.F.	EL 90 SS 10	29	21-30	Minus	4	35	55	700	4·0	2·8	
j ✓ 10	CHF.	SS	28	21-30	B	4	53	170	3,800	9·5	36·1	
k ✓ 11	UNPLANTED									10·0		
l ✓ 12	CHF.	MP.	29	21-30	·	C	<20			2·5		
m ✓ 13	C.H.F.	S.S	28	21-30	·	C	<20			2·5		
										46·5	43·0	

Compt. No. 31.

Area 47 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	C.H.F.	MP 80 NS 20	29	21-30	·	C	<20			2·0		
b ✓ 2	"	SS	30	21-30	B	3	52	140	3,100	3·0	9·3	
c ✓ 3	"	E.L.	29	21-30	Minus	4	35	55	700	3·3	2·3	
d ✓ 4	"	NS 9 SP 1	30	21-30	Minus	4	23		300	3·0	·9	Variable patchy growth
e ✓ 5	"	N.S.	30	21-30	·	C	<20			1·0		
f ✓ 6	~~FAILED~~	UNPLANTED								1·5		
g ✓ 7	C.H.F.	S.S.	29	21-30	B	4	52	140	3,100	23·7	73·5	
h ✓ 8	"	E.L.	29	21-30	·	C	<20			2·7		Very poor
i ✓ 9	"	S.S.	29	21-30	·	C	<20			5·8		Improving
j ✓ 10	"	NS.	30	21-30	B	4	23		300	1·0	·3	
										47·0	86·3	

Compt. No. 32.

Area 60·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	SS	29	21-30	B	5	40	100	1600 1·6	5·0	8·0	Small patches of check
b 2	"	NS	29	"	B	3	40	104	1800 1·8	6·3	11·3	"
c 3	"	NS	30	"		C	<20			6·4		IN CHECK.
d 4	"	SS	29	"	B	4	48	130	2600 2·6	17·1	44·5	Variable growth
e 5	"	SS	29	"		C	<20			5·0		IN CHECK.
f 6	"	SS	30	"	B	5	37	120	1600 1·6	3·6	5·8	✓
g 7	"	NS 80 SS 20	29	"	B	3	38	88	1500 1·3	2·5	3·3	Some check. Variable growth.
h 8	"	NS 80 SS 20	30	"	B	3	35	88	1500 1·3	2·2	2·9	
i 9	"	SS	30	"	B	4	48	130	2600 2·6	1·2	3·1	
j 10	"	SS	29	"	B	3	55	160	3500 3·6	6·3	22·7	
k 11	"	NS	29	"		C	<20			1·5		IN CHECK
l 12	"	SS	30	"		C	<20			3·4		IN CHECK.
											101·6	
										60·5	1054	

Compt. No. 33

Area 15·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	NS 80 SS 20	30	21-30		C	<20			8·8		IN CHECK
2	"	NS	30	"	B	3	36	140	2·0	1·1	2·2	Unthinned, unpruned & overstocked.
3	"	N.S.	30	"	B	2	42	108	1·9	0·5	0·9	
4	"	S.S.	30	"	B	5	37	133	1·9	4·6	8·7	A few N.S.
5	"	NS	30	"		C	<20			0·5		IN CHECK.
										15·5	11·8	

Compt. No. 34

Area 15 Acres.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F.	S.S.	30 ✓	21-30	B	4	50	150	3,100	7.9	24.5	Unthinned
✓ 2	"	N.S.	30 ✓	21-30	B	3	35	120	1,700	1.0	1.7	
✓ 3	"	N.S. 60 S.S. 40	30 ✓	21-30		C.	<20		Nil	2.5		In check.
✓ 4	"	S.S.	30 ✓	21-30	B	5	30	70	1,000	2.1	2.1	Unbroached, unthinned
✓ 5	"	S.S.	30 ✓	21-30		C.	<20		Nil	1.5		Large groups of check
										15.0	28.3	

Compt. No. 35

Area 13 Acres

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F.	S.S.	30 ✓	21-30	B	3	55	140	3,300	3.0	9.9	
✓ 2	"	M.P.	30 ✓	21-30					Nil	2.0		upright variety.
✓ 3	"	S.S.	30 ✓	21-30		C.	<20		Nil	.6		
✓ 4	"	N.S.	31 ✓	21-30		C.	<20		Nil	~~2.5~~ 1.4		
✓ 5	"	S.S.	31 ✓	21-30	B	5	40	140	2,200	2.5	5.5	✓
✓ 6	C.H.F.	N.S.	31 ✓	21-30	B	3	32	90	1,100	1.0	1.1	
✓ 7	Unplanted									~~1.4~~ 2.5		
										13.0	16.5	

Compt. No. 36

Area 61·0 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F.	S.S.	31	21-30	B	3	55	150	3,400	6·0	20·4	Some S.P. unsightly thinning suffered.
2	"	N.S.	31	21-30	B	3	35	90	1,300	1·1	1·4	P.C. has been cut out.
3	"	N.S.	31	21-30	M	C.	<20	–	NIL	7·2		In check
4	"	S.S.	30	21-30	B	5	40	110	1,700	4·0	6·8	~~Some W.B. Sheep [illegible] of good [illegible] [illegible] [illegible]~~
5	"	N.S. 80 P.C. 20	31	21-30	M	C.	<20		NIL	3·0		Coming out of check.
6	"	N.S. 70 P.C. 30	31	21-30	B	3	35	80	1,100	12·4	13·6	Growth variable. P.C. big and vigorous.
7	"	S.S. 80 P.C. 20	31	21-30	B	5	30	70	700	1·9	1·3	
8	"	S.S. 90 P.C. 10	31	21-30	M	C.	<20			1·5		In check
9	"	S.S.	31	21-30	B	5	36	140	1,800	2·5	4·5	
10	"	S.S.	31	21-30	M	C	<20			·9		In check
11	"	S.S.	35	21-30	B	5	28		800	2·9	2·3	
12	"	S.S.	35	21-30	M	C.	<20			·6		
13	UNPLANTED									17·0		
										61·0	50·3	

Compt. No. 37.

Area 46·0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	JL.	30	21-30	M	2	54	74	1·9	5·0	9·5	
b 2	"	SS.	30	"	B	4	50	148	3·1	13·4	41·5	
c 3	"	SS.	31	"	B	5	40	140	2·2	7·4	16·3	
d 4	"	SS	35	"		C	<20			3·0		IN CHECK
e 5	"	SS	31	"		C	<20		8·8	~~6·8~~		IN CHECK
f 6	"	SS	30	"		C	<20			3·0		IN CHECK.
g 7	UNPLANTED								3·5	~~3·0~~		
h 8	CHF	SS	30	21-30	B	3	55	150	3·5	1·9	6·6	
i	LOST	PYLON LINE.								2·5		
										46·0	73·9	

Compt. No. 38 & 39A.

Area 5·5 & 30·5 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	CHF	J.L.	30 ✓	21-30	B	2	58	80	2,200	10·0	22·0	
b ✓ 2	-	N.S.	30 ✓	21-30	B	3	40	105	1,800	18·0	32·4	
c ✓ 3	"	SS	29 ✓	21-30	B	5	38	120	1,800	1·0	1·8	✓ C.38
d ✓ 4	-	J.L.	29 ✓	21-30	B	2	56	80	2,100	0·5	1·0	
e ✓ 5	"	N.S.	29 ✓	21-30	B	2	42	120	2,200	4·0	8·8	
f ✓ 6	-	E.L.	30 ✓	21-30	Minus	3.	40	60	1,000	2·5	2·5	
										36·0	68·5	

Compt. No. 39 B.

Area 39 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1.	ALLOCATED TO TRANSMISSION LINE NOW EXCLUDED FROM COMPT AREA.											
b ✓ 2	C.H.F.	J.L	30 ✓	21-30	B	2	55	80	2,000	8·2	16·4	
c ✓ 3	"	E.L.	30 ✓	21-30	Minus	3	42	65	1,100	4·0	4·4	
d ✓ 4	"	S.S	32 ✓	21-30	B	3	50	140	3,000	2·0	6·0	
e ✓ 5	"	S.S	39 ✓	11-20	·	C.	<20		·	5·0		
f ✓ 6	UNPLANTED									7·0		
g ✓ 7	C.H.F.	SS	31 ✓	21-30	B	5	23		400	1·0	0·4	✓
h ✓ 8	"	SS	30 ✓	21-30	B	2	60	150	3,900	1·0	3·9	
i ✓ 9	"	SS	30 ✓	21-30	B	4	50	140	3,000	8·4	25·2	
j ✓ 10	"	SS	30 ✓	21-30	·	C	<20			2·4		
										39·0	56·3	

Compt. No. 40A.

Area 55. ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	NS.	30	21-30	B.	3	40	100	1,700	25·0	42·5	Variable growth – patches of check.
b 2		J.L	30	21-30	Minus	2	58	90	2,400	6·5	15·6	
c 3		Ab. Nob.	32	21-30	B		50	200	4,000	2·0	8·0	✓
d 4		S.S.	33	21-30	B	4	45	120	2,200	2·0	4·4	
e 5		NS	32	21-30	B	3	36	100	1,400	2·5	3·5	
f 6		J.L.	32	21-30	Minus	2	53	85	2,100	1·0	2·1	
g 7		SS	32	21-30	B	4	45	140	2,600	12·0	31·2	
h 8		NS	30	21-30	"	C	<20	·		3·0		Improving in places
i 9		NS.	30	21-30	Minus	4	26	·	500	1·0	·5	
										55·0	107·8	

Compt. No. 40B

Area 34 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	J.L.	30	21-30	M	2	55	90	2,400	3·0	7·2	Some retrieved L.C.
b 2	"	E.L. 90 S.S. 10	30	"	M	4	35	65	900	2·2	2·0	
c 3	"	S.S.	32	"		C.	<20		Nil	4·1		In check
d 4	"	S.S.	32	"	B	5	35	80	1,000	2·0	2·0	Has been in check
e 5	"	S.S.	32	"	B	4	45	140	2,600	7·5	19·5	Uneven
f 6	"	E.L.	32	"	M	2	45	85	1,600	8·0	12·8	
g 7	"	S.P.	32	"	M	2	36	100	1,400	·6	·8	
h 8	"	L.C. 80 E.L. + S.S. 20	32	"	M		32	80	1,000	·4	·4	
i 9	"	N.S.	32	"	B	2	40	150	2,400	2·0	4·8	
j 10	"	Ab. NOB.	32	"	B			200	2,800	·5	1·4	
k 11	"	Ab. GRANDIS	32	"	B			180	4,000	2·0	8·0	
l 12	"	E.L.	32	"	M	2	45	65	1,100	1·2	1·3	
m 13	"	J.L.	32	"	M	2.	55	90	2,400	·5	1·2	
										34·0	61·4	

Compt. No. 41

Area 33·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	JL.	30	21-30	M	2	53	86	2·1	19·5	41·0	
b 2	"	SS.	30	"	B	3	60	130	3·4	4·2	14·3	
c 3	"	SS.	30	"	M	5	25	60	0·5	3·7	1·8	Patches of check.
d 4	"	SS.	30	"	B	4	50	110	2·3	3·6	8·3	POCKETS OF WINDBLOW.
e 5	"	Ab. proc.	30	"	B		40	150	2·7	1·9	5·1	6·7
f 6	LOST TO SAND QUARRY.									0·6		SAND QUARRY NOT INCLUDED IN COMP. AREA
										33·5	70·5	72·1

Compt. No. 42

Area 53·5 ACRE

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	S.S.	31	21-30	B	4	50	120	2·5	9·5	23·8	Small areas of check and W.B.
b 2	"	J.L.	32	"	M	1	60	80	2·3	2·5	5·8	
c 3	CHF	SS 100 ASH	32	"		C	<20			1·5		IN CHECK.
d 4	CHF	JL.	31	"	M	2	55	90	2·4	8·0	19·2	
e 5	"	SS.	31	"	B	2	58	135	3·4	3·5	11·9	SMALL PATCH OF WINDBLOW.
f 6	"	JL.	31	"	M	3	48	66	1·5	1·5	2·2	
g 7	"	E.L.	31	"	M	2	48	68	1·4	3·9	5·5	Patchy. Some cankers
h 8	"	EL 100 SS	30	"	M	3	44	78	1·4	6·8	9·5	
i 9	"	N.S.	31	"	B	3	37	100	1·4	0·4	0·6	
j 10	"	S.S.	31	"	B	5	35	70	0·9	1·3	1·2	
k 11	"	S.S.	31	"		C	<20			1·0		IN CHECK.
l 12	LOST TO ROAD & HOUSES.					3				0·9		IGNORE ROAD AREA CLASS JL NO VOL.
m 13	CHF	S.S.	32	21-30	B	3	50	120	2·5	4·3	10·8	
n 14	"	J.L.	32	"	M	2	55	90	2·4	8·0	19·2	
o 15	"	EL 100 SS.	30	"		C	<20			0·4		IN CHECK.
											111·0	
										53·5	409·7	

Compt. No. 43

Area 35·0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	EL	31	21-30	M	3	38	36	0·5	10·4	5·2	
b 2	"	SS 70 JL 30	31	"	M	5	38	94	1·3	2·0	2·6	SOME WINDBLOW.
c 3	"	SS 50 JL 30 EL 20	31	"	B	4	42	82	1·3	6·8	8·8	Patchy
d 4	"	SS.	31	"	B	4	43	100	1·4	~~4·3~~ 6·4	4·3	SOME WINDBLOW.
e 5	"	EL.	31	"	M	3	38	60	0·9	4·4	6·4	
f 6	"	SS.	31	"	B	4	43	118	1·8	0·5	0·9	Overstocked. understocked
g 7	WINDBLOW									3·6 1·5		3·6 IS WRONG CLASS OTHER 2·1 ac QC 4 SS — IGNORE VOL.
										35·0	31·5	

Compt. No. 44

Area 14 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	S.S.	32	21-30	B	4	45	140	2,600	2·8	4·3	
b 2	"	E.L.	32	"	M	4	35	80	1,000	4·3	4·3	
c 3	"	J.L.	32	"	M	4	40	95	1,400	1·0	1·4	Very twisted
d 4	"	Ab. PROC.	31	"	B		45	190	3,600	1·0	3·6	
e 5	"	L.C.	32	"	M		26	90	900	·4	·4	
f 6	"	Tsuga 60 S.S. 30 L.C. 10	31	"	M		36	100	1,500	2·0	3·0	
g 7	"	E.L.	31	"	M	4	35	80	1,000	2·5	2·5	
										14·0	22·8	

Compt. No. 45

Area 14 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	CHF.	SS	32	21-30	·	C	<20			2·4		
✓ 2	"	SS	32	21-30	B	5	30		1050	8·8	9·2	
✓ 3	"	SS	32	21-30	B	4	40	130	2000	2·8	5·6	
										14·0	14·8	

Compt. No. 46

Area 10·0 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	CHF	S.S.	32	21-30	·	C	<20		·	2·7		Check improving in places
✓ 2	C.H.F	S.S.	32	21-30	B	5	30		1050	Y·3	Y·Y	unthinned and unbranched.
										10·0	Y·Y	

Compt. No. 47

Area 29·0 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	CHF	S.S.	40	11-20	B	5	<20	·		·5		
b ✓ 2	CHF	J.L.	32	21-30	Minus	5	32	115	1300	3·5	4·6	
c ✓ 3	UNPLANTED									5·5		
d ✓ 4	CHF	S.S.	32	21-30	B	5	21		200	2·3	0·5	Variable.
e ✓ 5	"	S.S.	39	11-20	·	C	<20			10·5		Mostly badly checked
f ✓ 6	"	S.S.	32	21-30	B	3	53	140	3,200	2·0	6·4	
g ✓ 7	"	S.S.	32	21-30	-	C	<20			2·8		
h ✓ 8	"	S.S.	32	21-30	-	C	<20			1·9		Patchy growth.
										29·0	11·5	

Compt. No. 48

Area 40 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F	S.S.	39	11-20	·	C	<20			5·0		
✓ 2	"	S.S.	32	21-30	B	3	48	150	3000	31·0	93·0	
✓ 3	"	S.S.	32	21-30	·	C	<20			4·0		
										40·0	93·0	

Compt. No. 49

Area 13·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	C.H.F.	SS 90 P.C. 10	32 ✓	21-30	B	5	21		200	6·0	1·2	
✓ 2	CHF	S.S.	35 ✓	21-30	·	C	<20			1·5		Checked but improving 6"-9" shoots
✓ 3	UNPLANTED		/			·	-			4·5		
✓ 4	C.H.F.	SS	39 ✓	11-20	B.	5	<20			1·5		
										13·5	1·2.	

Compt. No. 50

Area 29·0 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
✓ 1	UNPLANTED		/							12·5		
✓ 2	CHF	S.S.	32 ✓	21-30	B	5	21		200	5·6	1·1	
✓ 3	"	SS	35 ✓	21-30	·	C	<20			1·5		Improving.
✓ 4	"	SS 80 PC 20	40 ✓	11-20	B	5	<20			6·5		Growth variable.
✓ 5	"	P.C.	32 ✓	21-30	·	C	<20			1·4		Sparse.
✓ 6	"	S.S. 80 P.C 20	32 ✓	21-30	·	C	<20			1·5		Very patchy.
										29·0	1·1	

Compt. No. 51

Area 23·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F	S.S.	36	21-30	·	C	<20			2·0		
2	"	P.C 80 S.S. 20	33	21-30	Minus	·	28	70	700	1·5	1·1	Height growth variable.
3	"	P.C.	33	21-30	Minus	·	22		100	2·0	·2	
4	"	S.S.	40	11-20	·	C	<20			2·0		
5	"	S.S.	36	21-30	B	5	22		200	1·0	·2	
6	"	S.S.	33	21-30	B	5	28		800	1·5	1·2	
7	"	S.S.	33	21-30	B	5	26		600	4·0	2·4	
8	"	S.S.	33	21-30	·	C	<20		·	2·0		
9	UNPLANTED		/							4·5		
										23·5	5·1	

Compt. No. 52

Area 24·5 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	C.H.F	S.S.	40	11-20	·	C	<20			2·5	·	
2	"	S.S.	33	21-30	·	C	<20			4·5	·	
3	"	P.C.	33	21-30	Minus	-	24		200	2·0	0·4	Windblow in places
4	"	S.S.	33	21-30	B.	5	26		600	12·0	7·2	
5	"	S.S.	35	21-30	·	C	<20			1·5	·	
6	UNPLANTED									5·0	·	
										24·5	7·6	

Compt. No. 53

Area 37 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	C.H.F.	S.S.	33	21-30		C	<20		NIL	~~4.4~~ 6.4		Coming out of check.
b 2	"	SS	40	11-20		C.	<20		NIL	5.5		
c 3	"	SS	33	21-30	B	4	40	130	2,000	6.0	12.0	
d 4	"	S.S. 70 E.L. 30 S.P.	"	"	M	4	40	90	1,200	6.2	7.4	
e 5	"	S.S.	"	"	M	5	25		600	1.1	.7	
f 6	"	E.L. 70 S.P. 20 S.S. 10	"	"	M	4	30	80	800	1.3	1.0	
g 7	"	S.S.	35	"		C	<20		NIL	.5		
h 8	"	E.L. 60 L.C. 40	33	"		C	<20		NIL	.7		
i 9	UNPLANTED									~~5.0~~ 9.5		
										37.0	21.1	AREA WRONG 37 ac CORRECT.

Compt. No. 54.

Area 15.0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a 1	CHF	SS.	33	21-30		C	<20			6.8		IN CHECK.
b 2	"	SS.	33	"	B	4	45	136	2.5	2.1	5.2	
c 3	"	NS 50 SS 50	33	"	B	4	45	128	2.3	0.5	1.2	×
d 4	"	EL.	33	"	M	3	39	60	0.9	1.8	1.6	
e 5	"	SP.	33	"		C	<20			0.8		MAJORITY FAILED
f 6	"	SS.	35	"		C	<20			0.5		IN CHECK.
g 7	"	SS 60 SP 20 EL 20	33	"	M	4	39	60	0.9	1.5	1.3	
h		UNPLANTED								1.0		
										15.0	9.3	

Compt. No. 55.

Area 54·0 ACRES.

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	E.L.	32	21-30	η	2	50	54	1·2	4·5	5·4	
2	"	S.S.	33	"	B	5	35	140	1·8	25·4	45·7	Untacked, unbranched. Patchy.
3	"	P.C.	33	"	B		24	70	0·6	1·0	0·6	
4	"	S.S.	33	"		C	<20			4·6		IN CHECK.
5	"	S.S.	40	11-20		C	<20			2·5		" "
6	UNPLANTED.									12·0		
7	WINDBLOW	PC	33	21-30	PC					0·5		CLASS AS PC IGNORE VOL.
8	CHF	S.S.	35	21-30	B	5	32	130	1·4	0·5	0·7	
9	"	S.S.	32	"	B	5	35	140	1·8	4·7	6·6	
10	"	S.S.	32	"		C	<20			0·8		
11	"	E.L.	33	"	η.	2	45	54	1·1	0·5	0·6	
										54·0	59·6	

Compt. No. 56

Area 22·5

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
1	CHF	SS	33	21-30	B	4	40	140	2,200	3·0	6·6	
2	CHF	SS	34	21-30	·	C	<20			5·5		Check 6"-9" shoots improving
3	CHF	SS	34	21-30	MINUS	5	25		600	6·0	3·6	Some patches better quality variable
4	CHF	SS	41	11-20	·	C	<20			3·5		Checked in places
5	CHF	SS	33	21-30	MINUS	5	28		800	4·0	3·2	
6	CHF	SS	42	11-20	B	C	<20			·5		
										22·5	13·4	

Compt. No. 57

Area 43 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1.	CHF.	SS	33 ✓	21-30	B	3	45	140	2,600	2·5	6·5	
b ✓ 2	CHF.	SS	34 ✓	21-30	·	C	<20			6·5		Checked
c ✓ 3	CHF.	SS	34 ✓	21-30	Minus	5	23		400	9·0	3·6	
d ✓ 4	CHF	SS	41 ✓	11-20	Minus	5	<20			12·0		
e ✓ 5	CHF.	SS	42 ✓	11-20	Minus	5	<20			8·5		
f ✓ 6	CHF	SS	34 ✓	21-30	B	5	28		800	2·0	1·6	
g ✓ 7	CHF	J.L	33 ✓	21-30	Minus	2	55	110	2,800	·5	1·4	
h ✓ 8	UNPLANTED		/							2·0		
										43·0	13·1	

Compt. No. 58

Area 49 ACRES

Sub Compt.	Type	Species	P. Year	Age Class	Form	Q.C.	Top Ht.	Per Acre B.A.	Per Acre Vol.	Sub Compt. Area	Sub Compt. Vol.	Remarks
a ✓ 1	CHF.	H.L.	28 ✓	21-30	B	1	66	90	2,800	5·0	14·0	Q.C. from J.L. table
b ✓ 2	"	SS	41 ✓	11-20	B	5	<20			2·0		
c ✓ 3	"	SS	48 ✓	1-10	·	·				21·5		
d ✓ 4	"	SS 70 J.L 30	33 ✓	21-30	B	5	25		500	2·0	1·0	
e ✓ 5	"	S.S.	34 ✓	21-30	B	5	25		600	4·1	2·5	
f ✓ 6	"	S.S	42 ✓	11-20	·	C	<20		·	6·5		Patchy.
g ✓ 7	"	S.S	33 ✓	21-30	B	5	26		600	2·5	1·5	
h ✓ 8	"	J.L	33 ✓	21-30	Minus	2	55	110	2,800	3·5	9·8	Overstocked
i ✓ 9	"	S.S.	34 ✓	21-30	B	5	28		800	·4	·3	
j ✓ 10	UNPLANTED		/							1·5		
										49·0	29·1	

(*47663) WT.P.1769/464 3,000 2/53 A.&E.W.LTD. GP.650 RATAGAN. SAMPLE PLOT FORM No. 9

Plot No. 1 Area 4 acres Species SITKA SPRUCE. Quality Class 2/3.

Site COMPT 21 SUB. 5. Thinning Grade C/D.

Q.G.

RECORD OF PERIODICAL MEASUREMENTS PER ACRE

Year of measurement	Age of crop yrs.	Main Crop: Number of trees per ac. after thinning	Height: Average of 100 largest trees ft.	Height: Av. of crop ft.	T.N. ~~Form Factor~~	Q. ~~True~~ Girth at 4' 3" ins.	Basal area per ac. after thinning Q.G. sq. ft.	Vol. per ac. (~~under~~ bark) Q.G. cu. ft.	Vol ~~Green~~ % / ~~Bark~~ %	Intermediate Yield from Thinnings: Number of trees	Av. Ht. ft.	True Girth at 4' 3" ins.	Basal area per acre Q.G. sq. ft.	Vol. per ac. (~~under~~ bark) Q.G. cu. ft.	Total Crop Yield to Date: Basal area Q.G. sq. ft.	Vol. (~~under~~ bark) Q.G. cu. ft.	Entered & checked by	Periodic Mean Annual Main Crop Increment: Basal Area Q.G. sq. ft.	Vol. (~~O.B.~~) Q.G. cu. ft.
7/57	31	225	(2² – 6°)			5/5'		1160	27·6										
		229	(6' – 9)			7'		2650	63·0										
		16	(9' – 12°)			10²		394	9·4										
		470	66		33	6²	137·9	4204	100										

FORESTRY COMMISSION

Form T.Y.5
(Rev'd 12/56)

VOLUME ESTIMATE * ~~STANDING THINNINGS~~ MAIN CROP

CONSERVANCY : NORTH (S) FOREST : RATAGAN BEAT : COMPT. No. 21/5

SPECIES : S.S. AGE 31 (Yrs.) No. OF THINNING : AREA ~~TO BE THINNED~~ : 4 (ACRES)

* *Cross out whichever does not apply.*

A

Species	2½"—6" B.H.Q.G.		6¼"—9" B.H.Q.G.		9¼" B.H.Q.G. and over		Totals	
	No. of trees	Volume (H. ft. O.B.)	No. of trees	Volume (H. ft. O.B.)	No. of trees	Volume (H. ft. O.B.)	No. of trees	Volume (H. ft. O.B.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SITKA SPRUCE	900	4639	918	10.601	63	1575	1881	16815
Total								

No. of unmeasurable trees (if tallied) : —

B (continued from overleaf)

RECORD OF TREES MARKED
(to be used only if space provided overleaf is insufficient)

B. RECORD OF TREES MARKED (by Gate method—one gate to each square)

Enter number of trees marked, by Species and B.H.Q.G. classes in cols. 2, 4 and 6 of ' A ' overleaf.

C. TREES GIRTHED

B.H. Q.G.	Number	Total	Stand Total	Vol. per Tree H. Ft.	Vol. of Class (Cols. 4 x 5) H. Ft.
(1)	(2)	(3)	(4)	(5)	(6)
3 0	IIII	4	36	1.12	40.3
1	II	2	18	1.46	26.3
2	~~IIII~~	5	45	1.87	84.1
3	I	1	9	2.31	20.8
4 0	II	2	18	2.76	49.7
1	II	2	18	3.23	58.1
2	~~IIII~~ III	8	72	3.78	272.2
3	~~IIII~~ IIII	8	81	4.32	349.9
5 0	~~IIII~~ ~~IIII~~ IIII	14	126	4.90	617.4
1	~~IIII~~ ~~IIII~~ IIII	14	126	5.48	690.4
2	~~IIII~~ ~~IIII~~ I	11	99	6.12	605.9
3	~~IIII~~ ~~IIII~~	10	90	6.80	612.0
6 0	~~IIII~~ ~~IIII~~ ~~IIII~~ III	18	162	7.48	1211.8
1	~~IIII~~ ~~IIII~~ II	12	108	8.20	885.6
2	~~IIII~~ ~~IIII~~ II	12	108	8.95	966.6
3	~~IIII~~ ~~IIII~~ III	13	117	9.73	1138.4
7 0	~~IIII~~ ~~IIII~~ ~~IIII~~	15	135	10.50	1417.5
1	~~IIII~~ III	8	72	11.40	820.8
2	~~IIII~~ ~~IIII~~	10	90	12.30	1107.0
3	~~IIII~~ II	7	63	13.20	831.6
8 0	~~IIII~~ ~~IIII~~ III	13	117	14.10	1649.7
1	IIII	4	36	15.10	543.6
2	II	2	18	16.10	289.8
3	III	3	27	17.10	461.7
9 0	III	3	27	18.10	488.7
9 2	I	1	9	20.30	182.7
9 3	II	2	18	21.40	385.2
10 2	II	2	18	25.00	450.0
11 1	I	1	9	28.90	260.1
12 0	I	1	9	33.00	297.0
	Total	209	1881		16,814.9

Girth Sampling Fraction = $\frac{1}{9}$

4,200 c.ft. per acre

D

DETAILS OF SAMPLE TREES FELLED AND MEASURED

B.H. Q.G.	Length ~~to 3" Top~~ Top.	Mid Q.G.	Volume (H. Ft.)	G.T.T. No.	B.H. Q.G.	Length to 3" Top	Mid Q.G.	Volume (H. Ft.)	G.T.T. No.	B.H. Q.G.	Length to 3" Top	Mid Q.G.	Volume (H. Ft.)	G.T.T. No.
(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
5°	55		11·78	32										
7²	68		12·80	34										
7°	56		9·21	29										
6¹	69		9·55	38	6¹	55	5°							
6³	56		8·65	29										
4³	58		11·56	35										
5¹	62		6·01	36										
6²	66		9·39	35										
7¹	71		12·50	36										
7¹	67		11·90	35										
4²	53		3·68	32										
5°	54		11·68	32										
6³	64		10·10	34										
6³	68		10·60	36										
7¹	61		10·70	32										
8³	69		14·20	33										
6°	66		8·18	36										
4³	50		[illegible]	[illegible]										
4²	55		3·84	34										
8°	64		13·60	32										
7³	69		13·80	34										
			21	702	33	43								
			2	63										
				72										
				63										
				90										
			Total					Total					Total	

1/1

Mean tariff table No. = $\frac{\text{Total of G.T.T. Nos.}}{\text{No. of sample trees}}$ $\frac{702}{21} = 33$

Note : G.T.T. = General Tariff Table

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