

REPORT
SPEYMOOUTH WORKING PLAN

1. Speymouth Forest is made up of the following forests which were amalgamated at 1.4.71.

Speymouth	-	4 654.0 ha	+	13.0 ha extra land
Teindland	-	1 293.0 ha		
Aultmore	-	3 010.0 ha		
Rosarie (pt)	-	269.0 ha		
Lossie	-	783.0 ha	+	3.0 ha extra land
		<u>10 009.0 ha</u>	+	<u>16.0 ha</u>

Total area on WP11(E) - 10 025.0 ha

2. Basic Survey

a. Full basic survey of the Speymouth and Lossie areas began on 8.6.70 and was completed on 25.3.71 after delays caused by late arrival of BPSDs, from Aberdeen Drawing Office and by waiting in vain for new editions of OS maps for part of the area. Much of the crop assessment was done in the meantime. Full basic survey of Teindland began on 3.5.71 and was completed on 11.6.71.

Aultmore had been completely surveyed in 1968 and the part of Rosarie now included in Speymouth was surveyed in 1967.

b. Maps. OS maps used were all at 1:10 560 scale, Provisional Edition.

Sheet numbers for Speymouth, Lossie and Teindland were:-

NJ 26 NW & NE
NJ 36 NW, SW & SE
NJ 25 SW, NE & SE
NJ 35 NW, NE, SW & SE
NJ 45 NW

c. Photographs. Aerial photographs were available for the whole area. These were contact prints of vertical photographs at 1:10 000 scale purchased from OS. The photographs were taken during May and June 1967.

d. Surveying Instruments. Artillery director and chain were used on all main surveys, - ie fence and principal roads - prismatic compass and chain or tape were used for other details. The compass produced satisfactory results in all but a few small areas.

e. Topography. Most of the forest is flat or gently sloping, but the Speymouth section is cut by several deep steep-sided gullies - local name Dramlachs.

f. Boundaries. Many of the forest boundaries followed fixed detail on OS but some of these had to be surveyed because it was found that some of the detail on the OS maps were incorrect. These inaccuracies seem to be where they had been made by OS and these have not been as accurate as usual.

Many boundary discrepancies came to light. The area, fenced and planted, of land belonging to other parties amounted to 16.0 ha. There were small areas too small to record. Some small areas were excluded in a similar way. A list of boundary discrepancies has been prepared along with relevant tracings, was handed to local DFO so that all

can be rectified at time of future acquisition.

g. Compartment Numbering. Existing compartments and numbers were retained except for a few in Speymouth and East end of Lossie where boundaries could not be found. These compartments were amalgamated or split so that new boundaries are recognisable on the ground. A map showing compartment boundaries requiring to be cleared of scrub and natural regeneration was prepared and handed to the forest staff. Some of these rides have already been cleared.

Existing compartment numbers had the following prefixes added:-

Speymouth - S	Aultmore - A
Teindland - T	Lossie - L

The part of Rosarie now included in Speymouth was added to the S series and the number prefixed by 5 (ie 500) so that these compartments are now S525, S547-S573.

h. Area Measurement. This was done in CD Office, Basingstoke, as was the area reconciliation. This resulted in some considerable changes in area as compared with the acquisition documents.

1. Innes Links 1937	Acquired	435.0 ha	now	484.0 ha
2. Richmond Gordon 1947	"	1 711.0 ha	"	1 724.0 ha
3. Teindland I 1924	"	435.0 ha	"	433.0 ha
4. Auchinroath 1955	"	186.0 ha	"	194.0 ha
		<u>2 767.0 ha</u>		<u>2 835.0 ha</u>

The first of these shows an error in the original measurement of 11%. Total increase is 68.0 ha plus the 16.0 ha of extra land.

i. Wayleaves. All electricity transmission lines were marked on the BFSD using a thin black line marked HT or LT as appropriate. The stock map shows the sub-compartments sterilised by these lines.

3. Crop Assessment

a. Crop Assessment for Speymouth/Lossie began on 8.9.70 and was completed on 28.4.71, and for Teindland began on 14.6.71 and was completed on 27.7.71.

b. Non Productive Areas were defined as areas of very poor growth and form and stocking which will not be replaced because of their location or use.

These areas were mainly in a strip about 50 m wide for the whole length of the sea shore in Lossie together with a small area larch tree bank in Compartment T98. These areas were noted in the remarks column of WP6 alongside their appropriate age class and added to provide a balancing figure on the summary WP6.

c. Mixtures were defined as crops where no one species occupied 80% or more of the crop. Between 25 and 30% of the forest is in mixture.

d. Two Storied Crops were rare and consisted solely of conifers - mainly BF - planted under and among 30 to 40 year old Birch. Those directly under the birch are now dead or badly in check, so that the crop is in effect an uneven age mixture.

e. Natural Regeneration is of little importance, except for one area in Lossie adjacent to an acquired, but now clear felled SP area.

f. Uneven Aged Crops were confined to sub-compartments where a high percentage beating up had been done 10 to 15 years after planting - sometimes with a different species.

g. Small Areas. Areas too small to map were combined with adjacent areas and noted on WPO.

h. Scrub. 6.0 ha of SP scrub in compartments S451c and S452b were identified. This was SP of very poor form and growth and probably at least 50 years old and 2 to 5 m in height.

There was 109.0 ha of hardwood scrub - mainly birch, but including many other hardwoods. Some of the scrub in Aultmore may now be out preparatory to planting.

i. Check was defined as crops where current annual growth was less than 6 inches (15 cm).

Check is widespread - 907 ha - almost 10% of planted area. The species most seriously affected is SS - almost 30% of area. Of the other main species SP has about 10% in check while LP has only about 1%.

j. Stocking. Blank was defined as bare areas too small to be mapped and recorded separately. The percentage of a sub-compartment carrying a crop was estimated and the rest of the area was given to blank. This blank area was clearly marked on WPOs and noted in the remarks column of WP6. These areas were added together to provide a balancing figure on the final summary WP6.

k. Completion of WPOs and WP6. This was done as laid down in CSI No 4.

WPOs for Aultmore and Rosarie (pt) were updated so that the same reference date could be used for the whole Speymouth complex.

l. P Years were obtained from existing records - RIs and WPIs. Whorl and ring counts were used to determine age of natural regeneration.

m. Non Thin Areas - (pink and green WP6) - were mainly areas of check and low yield class which the computer fails to recognise as unthinnable. Also included were 15.0 ha of SP which has been heavily thinned to produce a seed stand.

n. Determination of Yield Class. Minimum top height measured was 2.0 m and the youngest P year measured was P 65.

Unmeasurable crops - in 1968 - in Aultmore were allocated a Yield Class by the local DFO at that time. These Yield Classes were retained as they coincided with Yield Classes allocated to young crops on the other beats which were calculated from the average of older crops on similar sites.

o. Production Class - SP - Only 49 unthinned sub-compartments of the required height could be found. These were all unbrushed. From these, 12 were selected at random after stratifying by blocks. The distribution was rather poor as most of the areas were on flat, low lying, parts of the forest. Plot size was 0.01 ha and 51 of these measured for top height and basal area. The measurements were averaged per sub-compartment and plotted on the Cumulative Basal Area Production graph. This placed 5 points in Production Class (a) and 7 in (b). Mean BHD of 100 largest trees per hectare in these sub-compartments were plotted and 4 points landed above (a), 5 in (a) and 3 in (b).

35 sub-compartments were chosen at random from all SP which had been girthed at time of crop assessment and the mean BHD of the 100 largest trees in these sub-compartments was also plotted with the following result - over (a) - 6, (a) 13, (b) 14, (c) 2.

As a result of these findings it was agreed by the local DFO that no change be made in the GYC.

SS - only 18 sub-compartments of unthinned SS of sufficient height were available. 9 of these were selected at random and measured for Production Class. Plot size was 0.01 ha. 36 plots were measured. These were averaged and plotted as for SP.

Results for cumulative basal area production were as follows - over (a) 1, (a) 3, (b) 3, (c) 2. There was not sufficient data to plot figures per mean BHD for 100 largest trees.

It was decided that GYC be used for SS.

4. Tabulations and Schedules

Sub-compartment areas were measured after completion of the field work and part of the Summer and Autumn (1971) spent at Glenlivet.

This work, together with measurement of Production Class, volume estimates for felling, updating of Aultmore etc, was begun on 10.11.71 and all work was completed on 12.1.72.

The following forms were prepared:-

WPO WP6 WP11(E)

Form WP10(e) was prepared earlier and copies were sent to CD Office, Basingstoke and to local DFO.

Schedules prepared were - Check - Miscellaneous - Research Plots - Volume Estimates for Felling - Non Productive Areas and Plantable Land (Bare and Scrub).

5. Meetings

Preliminary meetings were held before work started and following the decision to amalgamate the forests. There were other fairly frequent meetings with both District and forest staff as points for discussion arose. Help in completing the work was readily given at all times.

Team members attended a discussion meeting of DOs, Foresters and Research Foresters from the District at Newton Nursery in December 1971.

Satisfactory office facilities were provided by East (S) Conservancy, first in Fochabers and then at nearby Balnacoul.

The whole of Speymouth lies within 15 miles of the Field Survey Office. Transport at all times was provided for by Bedford van.

6. Staff

Foresters F Thom and F Millwood were involved in all the survey. Forester H W Bowers from November 1970.

Foresters Millwood and Bowers attended a Field Survey Course at Northerwood House for two weeks in April 1971.

7. Reference Date was 31.3.71

Field Work was completed on 27.7.71 - tabulations etc on 12.1.72, and all forms, schedules will be handed to local DFO, Field Survey Officers (Scotland and GB) as soon as sufficient copies can be made.

F Thom (Party Leader)
12.1.72

SPEYBOUTH FOREST

SCHEDULE OF FAILED
BURNT
FELLED

FAILED :

CPT	SUB-CPT	AREA
S 30	e	1.0
S102	c	1.0
S219	d	1.0
S220	b	1.0
S230	b	3.0
S323	e	1.0
TOTAL		8.0

BURNT :

S 37	b	1.0
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FELLED :

S 54	d	1.0
S104	c	1.0
S156	d	1.0
✓ S163	d	8.0
✓ S287	a	12.0
✓ S288	d	7.0
✓ S289	d	3.0
✓ S290	b	6.0
✓ S292	c	3.0
S445	a	18.0
S486	b	1.0
S489	c	4.0
S572	c	2.5
L 3	b	5.0
L 4	c	5.0
L 12	c	1.0
L 13	b	2.0
L 46	c	1.0
T 6	e	1.0

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

GPT NO	SUB-GPT	SUB-GPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S 4	b	2.0 Ha	SP	66	1.0 Ha
S 7	a	12.0	SP	53	1.0
S 16	d	3.0	SS	51	0.5
S 22	a	15.0	SP	51	1.5
S 24	b	4.0	SS	50	0.5
S 24	d	8.0	SP	50	2.0
S 27	c	3.0	SS	50	0.5
S 27	e	1.0	SP/SS	60/57	0.5
S 35	b	5.0	SP	50	0.5
S 35	f	1.0	GF/SS	68	0.5
S 53	a	2.0	DF	55	0.5
S 55	a	10.0	SP	48	1.5
S 58	a	10.0	SP	47	0.5
S 59	a	9.0	SP/SS	47	2.5
S 59	f	4.0	SP	47	1.0
S 62	b	1.0	SS/SP	48	1.0
S 62	c	3.0	SP	48	1.5
S 63	a	9.0	SP	48	0.5
S 63	b	5.0	SP/SS	48/50	2.0
S 63	d	1.0	SS/LP	50/60	1.0
S 64	b	4.0	SS/LP	49	2.0
S 64	c	8.0	SP	49	3.0
S 65	a	12.0	SP	49	2.0
S 66	a	8.0	SP	49	1.0
S 66	c	2.0	SP	49	0.5
S 67	b	5.0	SS	49	1.5
S 68	b	8.0	SP	49	1.5
S 69	b	4.0	SP	49	0.5
S 69	c	1.0	NS	65	0.5
S 70	a	8.0	SP	49	1.5
S 70	b	2.0	SP	66	1.0
S 88	d	2.0	SS	63	2.0
S 93	d	13.0	LP	63	0.5
S 95	b	5.0	LP	56	0.5
S 96	a	3.0	NS	55	0.5
S104	a	12.0	SP	51	1.0
S126	B	8.0	SP	55	1.0
S126	c	4.0	DF	55	1.0

SPEY MOUTH FOREST B (S)

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S136	b	1.0 Ha	NF	54	1.0 Ha
S137	d	3.0	DF	58	1.5
S139	f	4.0	SP	43	1.0
S140	a	4.0	DF	54	1.5
S141	a	6.0	SP	30	0.5
S147	b	5.0	SS	62	0.5
S148	b	3.0	SP	29	0.5
S155	c	2.0	DF	57	0.5
S172	d	1.0	Be	56	0.5
S174	a	3.0	DF	66	0.5
S199	a	8.0	SP	52	1.0
S202	a	5.0	SP	52	1.0
S202	b	1.0	JL	52	0.5
S203	b	4.0	SP	52	1.5
S204	a	14.0	SP	52	1.0
S205	a	12.0	SP	52	0.5
S206	a	6.0	SP	52	1.0
S207	b	1.0	SP	49	1.0
S207	c	2.0	EL	51	2.0
S208	b	6.0	SP	49	2.0
S209	a	7.0	SP	49	3.0
S209	b	14.0	SP	52	11.0
S210	a	9.0	SP	46	5.5
S214	c	2.0	SP	63	1.0
S215	a	9.0	SP	32	1.0
S216	a	10.0	SP	31	1.0
S216	b	4.0	SP	52	1.5
S218	b	2.0	SP	52	1.0
S218	d	5.0	SP	52	0.5
S219	b	3.0	DF	52	3.0
S219	c	7.0	SP	52	2.0
S220	a	5.0	SP	52	1.0
S221	a	9.0	SP	52	3.5
S222	a	3.0	SP	49	1.5
S222	b	9.0	SP	52	6.5
S222	c	2.0	JL	54	1.0
S224	a	8.0	SP	52	2.5
S225	a	8.0	SP	52	1.0

SPEYMOUTh FOREST E (S)

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S226	a	13.0 Ha	SP	52	2.5 Ha
S227	c	3.0	SP	52	1.0
S 229	a	8.0	LP	52	1.0
S229	c	2.0	JL	52	0.5
S230	a	12.0	SP	52	2.5
S231	b	5.0	SP	52	3.5
S232	b	1.0	SP	31	1.0
S232	c	11.0	SP	57	4.5
S234	a	13.0	SP	52	5.0
S236	a	9.0	SP/SS	58	6.5
S236	c	2.0	JL	58	0.5
S237	b	4.0	SP/SS	58	2.5
S238	b	10.0	SP/SS	58	10.0
S239	b	1.0	SP/SS	58	1.0
S239	c	2.0	SP	52	0.5
S239	d	2.0	JL	58	0.5
S242	b	3.0	SP/SS	58	2.0
S243	a	5.0	SP/SS	58	1.0
S244	a	9.0	SP/SS	58	2.0
S244	b	7.0	JL	58	2.0
S245	a	6.0	SP/LP	56	2.0
S246	a	6.0	SP/DF	55	2.0
S247	a	7.0	SP	55	2.0
S248	a	9.0	SP	51	2.0
S249	d	3.0	SP	51	1.0
S251	a	10.0	SP	51	0.5
S251	c	1.0	SS/SP	53/51	0.5
S254	b	7.0	SP/SS	49/55	1.5
S255	a	5.0	SP/SS	49	1.0
S255	c	4.0	SS/LP	55/59	1.0
S257	c	4.0	SP SS	62	1.0
S260	a	12.0	SP	48	1.0
S262	a	5.0	SP	47	1.0
S263	b	3.0	SP	61	0.5
S265	b	2.0	SP	57	0.5
S265	d	1.0	SS	60	0.5
S275	a	1.0	SS	48	0.5
S276	d	2.0	SP	46	0.5

SPEDMOUTH FOREST E (S)

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT area	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S277	c	1.0 Ha	NS	46	1.0 Ha
S281	b	6.0	SP	35	2.0
S282	a	2.0	SP/MC	32	1.0
S283	a	5.0	SP	31	1.0
S293	a	10.0	SS	59	2.0
S294	b	5.0	SP	62	1.0
S296	a	5.0	SS	59	0.5
S311	a	6.0	SS	65	1.0
S312	a	5.0	SS	65	1.0
S313	a	8.0	SS	61	1.5
S314	a	5.0	SS	61	2.5
S315	a	3.0	SS	61	0.5
S316	a	3.0	SP	57	1.0
S319	a	8.0	SS	59	3.0
S320	a	13.0	LP	60	0.5
S321	b	1.0	HL	60	1.0
S322	c	1.0	JL	57	0.5
S323	b	1.0	JL	57	0.5
S324	b	1.0	HL	60	1.0
S325	a	6.0	LP	60	1.0
S325	b	1.0	JL	60	1.0
S325	d	4.0	LP	60	0.5
S328	a	9.0	LP	60	1.0
S328	b	1.0	JL	60	1.0
S329	a	7.0	LP	60	1.0
S329	b	1.0	JL/HL	60	1.0
S330	a	2.0	LP	57	0.5
S330	b	3.0	SP	57	1.0
S330	c	1.0	JL	57	0.5
S331	b	2.0	SS	59	0.5
S332	c	1.0	JL/HL	60	1.0
S333	c	1.0	JL	60	1.0
S334	a	3.0	JL	58	1.5
S357	a	17.0	SP	55	1.5
S357	c	2.0	DF	55	2.0
S363	a	11.0	SP	57	0.5
S365	a	4.0	SP	53	0.5
S365	c	4.0	DF	54	1.5
S365	d	4.0	SP	54	2.5

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB CPT	SUB CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S366	a	6.0 Ha	SP	32	0.5 Ha
S368	b	1.0	SP	32	1.0
S369	a	2.0	SS	50	0.5
S370	a	4.0	SS	50	1.0
S371	c	1.0	SS	50	0.5
S371	d	3.0	SS	50	3.0
S371	e	3.0	SS	50	1.0
S372	b	5.0	SP	50	5.0
S375	b	2.0	SP	57	0.5
S377	b	10.0	SP	55	0.5
S377	c	9.0	SS/DF	55	1.5
S378	c	10.0	SP	53	4.0
S379	b	6.0	SP	50	6.0
S380	a	10.0	SP	53	8.0
S380	b	2.0	JL/SP	53	2.0
S381	b	1.0	SP	50	0.5
S382	a	7.0	SP	29	0.5
S382	b	1.0	SP	29	1.0
S383	a	8.0	SP	29	1.0
S383	b	4.0	SP	29	4.0
S383	c	1.0	SP	53	1.0
S383	d	1.0	SP	50	0.5
S383	e	2.0	SP	29	0.5
S384	a	5.0	SP	32	0.5
S384	b	9.0	SP	32	9.0
S385	a	5.0	SP	32	0.5
S385	b	3.0	SP	32	3.0
S386	a	14.0	SP	54	5.5
S386	b	1.0	DF	54	0.5
S387	a	8.0	SP	53	4.0
S387	b	4.0	SP	54	2.5
S388	a	9.0	SP	53	7.5
S388	b	4.0	JL	53	4.0
S389	a	7.0	SP	53	1.0
S389	b	1.0	JL	53	0.5
S389	c	3.0	SP	53	2.5
S390	a	8.0	SP	53	1.0
S390	b	6.0	DF	53	2.0
S391	b	4.0	SP	54	0.5

SPEYMOUTh FOREST E (S)

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

GPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S392	a	13.0	SP	55	2.5
S 393	a	8.0	SP	57	1.0
S394	a	12.0	SP	55	2.5
S396	c	13.0	SS/DF	55	7.0
S397	a	7.0	JL	54	1.0
S399	a	9.0	SP	53	2.0
S400	b	4.0	DF	53	4.0
S401	a	4.0	SP	54	2.5
S401	b	3.0	SS	66	1.0
S401	c	1.0	JL	54	0.5
S402	a	7.0	SP	54	5.5
S403	a	2.0	SP/LP	54	1.5
S404	a	4.0	SP	53	0.5
S404	c	4.0	SP	53	3.5
S405	a	8.0	SP	53	1.0
S405	b	3.0	LP	53	0.5
S406	b	3.0	JL	54	1.5
S406	c	3.0	LP	54	1.0
S408	b	2.0	SS	53	0.5
S409	a	2.0	SS	53	0.5
S409	c	1.0	JL	53	0.5
S411	a	7.0	SP	53	2.0
S411	d	2.0	SP	54	1.5
S412	a	14.0	SP	53	4.0
S413	a	5.0	SP	54	2.5
S413	d	3.0	SP/NS	54	1.5
S414	a	5.0	SP	53	0.5
S417	a	19.0	SP	53	6.0
S418	a	10.0	SP	53	1.0
S419	a	8.0	SP	53	0.5
S420	a	11.0	SP	55	2.5
S421	a	9.0	SP	57	2.5
S424	a	10.0	SP	57	0.5
S428	b	6.0	SP	53	0.5
S429	a	8.0	SP	53	1.0
S429	b	5.0	SP	56	1.0
S431	a	11.0	SP	53	4.5
S434	E	7.0	MC	57	0.5
S439	a	5.0	SP	22	0.5

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S441	c	6.0 Ha	SP	57	0.5 Ha
S449	a	7.0	SP	17	1.0
S449	b	3.0	SP	17	0.5
S453	c	1.0	WH	60	0.5
S454	a	8.0	SP	56	0.5
S457	a	12.0	SP	56	0.5
S457	b	1.0	JL	56	0.5
S460	a	14.0	SP	55	0.5
S461	a	7.0	SP	56	1.0
S462	c	3.0	JL	55	1.0
S463	a	9.0	LP	56	0.5
S463	b	2.0	JL	55	1.5
S464	a	11.0	SP	55	1.0
S466	a	10.0	SP	56	1.5
S467	a	13.0	SP	56	1.5
S468	a	13.0	SP	55	1.5
S469	a	10.0	SP	55	5.0
S469	b	2.0	HL	55	0.5
S469	c	2.0	BP	56	0.5
S470	a	5.0	LP	56	1.5
S470	b	2.0	LP	55	0.5
S470	c	7.0	HL	55	5.0
S471	a	4.0	HL	55	4.0
S471	b	4.0	JL	55	2.0
S471	d	2.0	SS	59	1.0
S473	b	2.0	LP/SS	55	1.0
S473	c	4.0	JL	55	0.5
S473	d	4.0	LP	55	1.0
S473	e	1.0	HL	55	0.5
S474	a	5.0	LP	55	2.0
S474	b	3.0	SP	55	1.0
S474	c	3.0	JL	55	0.5
S475	b	2.0	SS	58	0.5
S476	b	2.0	JL	56	0.5
S477	a	9.0	SP	56	1.0
S478	a	11.0	SP	56	1.5
S479	a	12.0	SP	56	1.0
S482	a	5.0	SS	59	2.0
S483	a	8.0	SP	57	1.0

SPEYMOUTh FOREST E (S)

8.

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
S484	a	10.0 Ha	LP	58	2.0 Ha
S486	c	11.0	SS	59	1.5
S487	b	7.0	SS	59	0.5
S487	c	7.0	LP	59	0.5
S488	a	4.0	SP	63	1.0
S488	b	3.0	LP	63	0.5
S490	a	11.0	SS	59	4.0
S491	d	8.0	SP	45	6.5
S492	a	6.0	SP	45	2.0
S492	b	4.0	JL/SS	51	3.0
S493	a	4.0	SP	45	0.5
S493	d	6.0	SP	45	5.0
S494	c	1.0	NS	45	0.5
S494	d	1.0	NS	45	0.5
S496	a	10.0	SP	45	3.0
S496	c	1.0	NS	45	1.0
S497	a	8.0	SP	45	1.0
S497	b	4.0	SP	51	0.5
S497	c	5.0	NS	45	2.5
S498	d	1.0	NS	45	1.0
S499	c	1.0	NS	45	0.5
L 43	a	3.0	SP	43	1.0
L 44	a	3.0	LP	56	1.0
L 44	d	1.0	SP	52	1.0
L 45	b	2.0	SP	52	1.0
L 49	a	4.0	LP	58	1.0

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

CPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
T 3	d	1.0 Ha	SS	50	0.5 Ha
T 5	b	4.0	SS	50	0.5
T 15	c	2.0	SP	25	1.0
T 15	f	1.0	MTN P	25	1.0
T 16	c	3.0	NS	33	1.5
T 16	d	2.0	SS	32	0.5
T 24	a	9.0	SP/SS	46	2.5
T 24	c	2.0	SS	46	1.0
T 25	c	2.0	SS	46	1.0
T 27	a	11.0	SS	46	2.0
T 28	a	6.0	SS	46	2.0
T 29	b	1.0	SS	46	0.5
T 30	a	11.0	SS	47	3.0
T 31	a	8.0	SS	47	2.5
T 32	a	15.0	SS	47	4.5
T 33	a	10.0	SS	55	1.5
T 33	b	2.0	SS	47	0.5
T 34	a	11.0	SS	49	3.0
T 34	b	4.0	SS	49	2.0
T 35	b	4.0	SS	49	3.0
T 36	c	1.0	M Con	28	0.5
T 36	e	2.0	SP/LP	27	1.0
T 38	a	2.0	SS	49	0.5
T 38	b	2.0	SS	58	0.5
T 38	f	1.0	SS	34	0.5
T 39	a	12.0	SS	48	3.0
T 41	a	9.0	SS	48	3.0
T 42	a	7.0	SS	49	1.5
T 43	d	2.0	JL	55	0.5
T 43	e	5.0	LP/JL/HL	62/55	3.0
T 45	a	5.0	LP/SP	55	2.5
T 45	c	2.0	JL	55	1.0
T 45	e	1.0	LP/JL	55	0.5
T 46	a	6.0	SP/HL/HL	55	4.0
T 46	d	1.0	SP/EL	62	0.5
T 47	b	7.0	SP/LP	55	4.5
T 47	d	2.0	NS/DF	55	0.5
T 47	e	1.0	SP	38	0.5

SPEY MOUTH FOREST E (S)

SCHEDULE OF CHECKED AREAS AS AT 31/3/71

GPT NO	SUB-CPT	SUB-CPT AREA	SPECIES IN CHECK	P YEAR	AREA IN CHECK
T 48	a	8.0 Ha	SP/LP/EL	55/62	8.0 Ha
T 48	d	6.0	SP	62	2.0
T 49	c	5.0	SP	62	1.0
T 50	b	2.0	JL	56	1.0
T 52	b	2.0	JL	56	0.5
T 53	a	5.0	SP/LP/JL	54/62	5.0
T 53	c	5.0	JL	54	12.5
T 54	a	6.0	SP	54	4.0
T 54	c	7.0	JL/EL/SP	54/63	3.5
T 54	e	1.0	NS	54	1.0
T 55	d	2.0	SP/EL	63	0.5
T 55	e	1.0	SP/EL	54	1.0
T 56	e	1.0	LC	52	1.0
T 59	a	16.0	SP/EL	53	4.0
T 60	d	2.0	SP/SS	53	1.5
T 61	a	11.0	SP	54	8.0
T 61	b	1.0	SP/EL	54	0.5
T 61	c	3.0	JL	54	2.0
T 62	a	8.0	SP	54	4.0
T 62	c	5.0	JL	54	2.5
T 62	e	2.0	SP/JL	54	1.0
T 66	e	1.0	HL	63	0.5
T 68	d	2.0	SS	61	0.5
T 74	a	7.0	SP/EL	57	1.0
T 75	b	1.0	SS	57	0.5
T 78	e	2.0	JL	58	1.0
T 80	c	1.0	NP	59	0.5
T 93	a	14.0	SP	64	3.0
T 93	d	2.0	HL	68	0.5
T 106	a	2.0	SS	68	0.5

Aultmore and Rosarie checked areas can be found on
schedules prepared at time of survey 1963-1967

SPEYMOUTH FORESTSCHEDULE OF F W H & NURSERY

CPT	SUB-CPT	AREA
S 570	a	4.0
S 571	b	1.5
T 6	d	1.0
T 97	a	12.0
T 98	c	2.0
	TOTAL	20.5
NURSERY		
T 10	b	-
T 11	b	4.0

*Barkfoot**Altamora**(3)**(4)*

SPEYMOOUTH FOREST

(2)

SCHEDULE OF AGRICULTURAL LAND

CPT	SUB-CPT	AREA	
S 54	e	1.0	(M'Freeman, Blackburn)
S312	c	2.0	(Boys, Chaugibank)
S393	c	2.0	Hay Bracken Aulting
S395	d	2.0	
S396	d	2.0	
S480	e	4.0	Blackburn (Rhynd) Shillock
S480	f	1.0	
T 29	d	1.0	(Hawlands, 12 High Street)
T 73	f	3.0	(Coaghead, Ross)
T 94	e	5.0	(Smithy Croft), Gray
A250	a	13.0	(Larles, Marykell)
TOTAL		36.0	

SCHEDULE OF OTHER LAND AS AT 31/3/71

CPT NO	SUB-CPT	AREA (HAS)	REMARKS
S 66	a	1.0	House sites at Balnacoul.
S 70	c	1.0	Recreation field at Balnacoul.
S 88	b	2.0	Dispersal bays of old disused airfield.
S 89	b	4.0	As above but additional concrete runway and Brick-works building.
S 90	b	2.0	Unusable bog in old gravel pit.
S 90	d	1.0	Dispersal bays of old disused airfield.
S 91	c	4.0	Gravel quarry. Let to Crown Estates.
S 92	b	3.0	Disused quarry.
S 94	c	5.0	Quarry.
S 95	c	1.0	Dried out river gullies.
S 96	d	1.0	" " " "
S100	d	1.0	Lost to river erosion.
S104	d	2.0	" " " "
S 164	e	1.0	Quarry.
S166	d	1.0	Quarry.
S175	a	NEG	District Office and Forester's House.
S192	d	1.0	Bog - unusable.
S217	a	13.0	Amenity area. "Winding Walks"
S250	e	2.0	Steep gully sides and stream.
S315	c	2.0	Bog - unusable.
S317 ✓	d	4.0	Peat layers.
S321 ✓	c	5.0	" "
S324 ✓	c	6.0	" "
S325 ✓	c	1.0	" "
S328 ✓	c	3.0	" "
S329 ✓	c	3.0	" " S.M.D.
S329 ✓	d	2.0	" "
S330 ✓	d	3.0	" " S.M.D.
S331 ✓	c	8.0	" " S.M.D.
S332 ✓	d	1.0	" "
S332 ✓	e	11.0	" " S.M.D.
S351 ✓	d	2.0	River-side scrub.
S351 ✓	e	2.0	Lost to river erosion.
S355 ✓	e	2.0	Lost to river erosion.
S370 ✓	c	2.0	Scrub on very steep gully bank.
S424 ✓	b	4.0	Steep sided gully.
S 484	c	2.0	Bog - unusable.

SCHEDULE OF OTHER LAND AS AT 31/3/71

CPT NO	SUB-CPT	AREA (HAS)	REMARKS
S485	c	3.0	Peat layers.
L 1	b	1.0	Forester's Houses and surrounds.
L 14	b	4.0	Part of River Lossie and bank.
L 22	c	1.0	Beach and shore-line.
L 23	c	1.0	" " " "
L 24	c	2.0	" " " "
L 25	c	3.0	" " " " plus small area lost to sea erosion.
L 26	d	6.0	Beach, sand-dunes and shore line.
L 26	e	1.0	Land, lost to sea erosion.
L 27	e	4.0	Beach, sand-dunes and shore line.
L 27	f	2.0	Land, lost to sea erosion.
L 28	d	5.0	Beach sand-dunes and shore line.
L 28	e	3.0	Land, lost to sea erosion.
L 29	c	7.0	Beach, sand-dunes and shore line.
L 29	d	4.0	Land, lost to sea erosion.
L 30	c	7.0	Beach, sand-dunes and shore line.
L 30	d	2.0	Part of River Lossie and bank.
L 30	e	1.0	Land, lost to sea erosion.
L 31	d	3.0	Lochan and old gravel quarry.
L 31	e	2.0	Beach and shore-line.
L 34	c	2.0	Unusable gravel bed and rubbish tip.
L 35	c	1.0	Unusable bog.
L 37	d	3.0	Beach and shore line.
L 38	d	3.0	Beach and shore line.
L 40	b	3.0	Lochan and surrounding marsh.
L 41	c	2.0	" " " "
L 43	d	4.0	Old gravel beach and shore line.
L 44	c	7.0	" " " and wet grassy strip parallel to it.
L 46	b	2.0	Gravel beds. Let to Geddes & Co.
L 48	b	10.0	" " " " " " " "
L 49	c	6.0	Old gravel beach and wet grassy strip parallel to it plus sea shore.
L 50	c	6.0	" " " " " " " "
L 50	d	10.0	Gravel beds. Let to Geddes & Co.
L 50	e	13.0	Firing range. Let to R.N.A.S. Lossie.

SCHEDULE OF OTHER LAND AS AT- 31/3/71

CPT NO	SUB-CPT	AREA (HAS)	REMARKS
L 50	f	1.0	Land lost to sea erosion.
L 51	e	1.0	Gravel beds. Let to Geddes & Co
L 51	f	2.0	Firing range. Let to R.N.A.S. Lossie.
L 52	c	1.0	" " " " " "
L 53	c	2.0	Gravel beds, unusable.
L 53	d	1.0	Firing-range. Let to R.N.A.S. Lossie.
L 54	c	2.0	Old, gravel beach and wet grassy strip parallel to it plus shore-line.
L 54	d	10.0	Gravel beds. Let to Geddes & Co.
L 54	e	10.0	Firing range. Let to R.N.A.S. Lossie.
L 54	e	1.0	Land lost to sea erosion.
T 4	c	1.0	House site and surrounds.
T 28	d	1.0	Unusable bog.
T 51	e	1.0	Lost ground. Planted by Eagle Star Insurance Company.
T 68	e	1.0	Lost ground to Crown Estates. Consists of gardens and drying greens.
T 72	e	1.0	Quarry.
T 88	e	1.0	Steep gully bank outside FC fence, but within legal limit.
A 131	c	5.5	Peat Moss.
A 141	b	4.5	" "
A 241	b	2.0	" "
A 245	b	2.0	" "
A 270	d	1.0	Quarry
A 281	b	1.0	Peat Moss.
A 297	b	9.0	" "
A 298	b	5.5	" "
TOTAL		310.5	
+ Power Lines		78	
TOTAL MISCELLANEOUS :		388.5	

SPRYMOUTH FOREST
SCHEDULE OF POWER LINES

CPT.	SUB.CPT.	AREA	CPT.	SUB.CPT.	AREA
S124 ✓	a	1.0	T2 ✓	g	1.0
S127 ✓	b	1.0	T57 ✓	m	3.0
S128 ✓	b	1.0	T58 ✓	e	3.0
S271 ✓	c	1.0	T66 ✓	d	1.0
S315 ✓	d	1.0	T98 ✓	d	1.0
S316 ✓	e	2.0	A203	f	1.0
S317 ✓	b	2.0	A204	c	1.0
S320 ✓	b	3.0	A205	d	3.0
S326 ✓	c	3.0	A208	d	1.0
S337 ✓	b	2.0	A233	f	1.0
S354 ✓	e	1.0			
S355 ✓	e	1.0	TOTAL		78.0
S360 ✓	b	1.0			
S361 ✓	e	1.0			
S362 ✓	c	1.0			
S364 ✓	b	2.0			
S365 ✓	e	2.0			
S375 ✓	d	1.0			
S377 ✓	e	1.0			
S378 ✓	d	1.0			
S380 ✓	d	1.0			
S385 ✓	c	1.0			
S386 ✓	c	1.0			
S387 ✓	d	1.0			
S388 ✓	c	2.0			
S389 ✓	d	1.0			
S391 ✓	c	3.0			
S394 ✓	b	2.0			
S395 ✓	e	2.0			
S397 ✓	c	2.0			
S400 ✓	c	4.0			
S401 ✓	d	2.0			
S403 ✓	b	3.0			
S404 ✓	b	2.0			
S405 ✓	d	2.0			
S407 ✓	c	1.0			
S409 ✓	e	2.0			
S413 ✓	b	1.0			

(6)

SPETMOUTH FOREST E(S)

SCHEDULE OF EXPERIMENTAL AREA

CPT.	SUB. CPT	AREA	SPECIES	REMARKS
S69	a	5.0	SP	P16
S141	b	3.0	SP	P30
S210	c	4.0	SP	P67
S453	b	1.0	SP	P56
- " -	c	1.0	WH	P60
- " -	d	1.0	SP/WH	P56
S459	a	10.0	LP	P56
T11	c	1.0	SP	P28
T15	g	neg	SP/WH	P1898/26
T22	e	neg	WH	P33
T33	d	1.0	LP/JL/SP/SS/LP	P47
T36	a - g	18.0		Complete Compartment P28-P69 + some bare
T37	a - f	33.0		Complete Compartment P52-P70 + some bare land
T38	d	2.0	LP/EL/SP	P38
- " -	f	1.0	HL/G.at/SS	P34
T43	c	1.0	LP/SS/EL	P36
T44	b	neg	LP	P55
T61	b	1.0	SP/EL	P54
T62	e	2.0	SP/JL	P54
T87	d	2.0	SS	P60
T98	a	2.0	HL	P63
T102	d	3.0	M.Con	P65
T104	c	4.0	M.Con	P65
A254	a	2.5	SS	P68

SPEY MOUTH FOREST E(S.)SCHEDULE OF NON PRODUCTIVE AREAS

COMPT.	SUB.COMPT.	SPECIES	AREA	
L22	b	CP	2.0	
L23	b	CP	2.0	
L24	b	CP	2.0	
L25	b	CP	1.0	
L26	c	CP	2.0	
L27	d	CP	2.0	
L28	c	CP	2.0	
L29	b	CP	2.0	
L30	b	CP	1.0	
L31	b	CP	1.0	
L37	c	CP	1.0	
L38	c	CP	2.0	
L43	c	CP	1.0	
L44	b	SP	2.0	
L49	b	SP	1.0	
L50	b	LP/SP	1.0	
L54	b	LP	1.0	
T98	b	Larches	2.0	Tree Bank