WESTERN AUSTRALIA.

ANNUAL REPORT

OF THE

WOODS AND FORESTS DEPARTMENT

FOR THE

YEAR ENDED 30th JUNE, 1913,

ВΫ

C. G. RICHARDSON,

ACTING INSPECTOR GENERAL OF FORESTS.

Presented to both Houses of Parliament by His Excellency's Command.

PERTH:

BY AUTHORITY: A. CURTIS, ACTING GOVERNMENT PRINTER.

1913.

No. 20,

APPROXIMATE COST OF PAPER: Printing (520 copies), £7.

WOODS AND FORESTS DEPARTMENT.

REPORT BY THE ACTING INSPECTOR GENERAL OF FORESTS,

Woods and Forests Department,
Perth, 20th September, 1913.

The Hon. the Minister for Lands.

Sir,—

- I have the honour to submit my fourteenth Annual Report upon the operations of the Woods and Forests Department for the financial year ended 30th June, 1913.

I have, etc.,
C. G. RICHARDSON,
Acting Inspector General of Forests.

REVENUE AND EXPENDITURE.

The following statement shows the revenue and expenditure of the Department since its inception in 1895:—

Year.				Revenue.	Expenditure.
st January to 31st December, 1895 st January to 31st December, 1896 st January to 31st December, 1897 st January to 31st December, 1898 st January to 31st December, 1899 st January to 31st December, 1900 st January to 31st December, 1901 st January to 31st December, 1902 st January to 31st December, 1902 st January to 31st December, 1903 st January to 31st December, 1904 st January to 31st December, 1905 months, 1st January to 30th June, 1906 st July, 1906, to 30th June, 1907 st July, 1907, to 30th June, 1908				£ s. d. 3,175 5 2 4,838 11 2 12,320 6 4 30,150 6 3 16,999 11 3 15,525 19 2 18,477 16 2 18,752 11 7 20,478 9 1 20,018 19 4 18,479 18 6 10,973 18 4 22,783 1 5	£ s. d. 1,108 5 5 2,020 11 5 3,489 14 4 3,356 5 7 2,438 7 5 2,648 11 10 2,747 6 3 4,301 6 1 3,789 3 4 4,192 16 9 5,089 18 6 3,385 1 9 6,207 15 2
st July, 1908, to 30th June, 1908	 	,		23,498 13 3 29,484 3 8 31,549 6 11 37,477 3 5 44,560 10 10 48,236 14 0	8,801 14 3 9,030 12 6 8,531 0 9 8,862 16 8 10,469 4 10 11,463 2 11
			1	427,781 5 10	101,933 15 9

From the above statement it will be seen that to the 30th June, 1913, the revenue exceeded the expenditure by the large sum of £325,847 10s. 1d.

Revenue and Expenditure for the Year ended 30th June, 1913.—The revenue derived from the forests of the State for the year under review amounted to the large sum of £48,236 14s., which is an increase of £3,676 3s. 2d. over that of the previous year, and is the highest revenue ever collected from timber during the history of Western Australia.

With the present prosperous condition of the timber industry and the opening up in the near future of large areas of forest country by the State mills, now in course of erection, there is every prospect of the revenue derived from timber being considerably higher next year.

It is contended by many that the State should derive a greater revenue from its forests than at present, and that the royalty should be increased.

This could easily be done, and the revenue might possibly be doubled, but when it is remembered that the forest lands are not held under the same conditio. s, that the big timber companies hold areas under lease while the permit holders and hewers have to pay so much per load for the timber cut, it will be seen that the royalty cannot be increased at present without causing an injustice to many.

The details of the revenue are as follows:-

	£	s. d.	
Rent on timber leases	11,542	5 0	
Timber licenses, royalty on			
timber and sandalwood	32,467	3 2	
Timber inspection fees	4.227		

The total expenditure of the Department for the period above referred to amounted to £11,463 2s. 11d.

PINE PLANTING.

An additional area of 140 acres was planted with pines during this season at the Ludlow Plantation on the Boyanup-Busselton Railway line.

This plantation now embraces between six and seven hundred acres of land, has so far been a great success, and is one which is most encouraging for future planting.

Not only has the numerical result been satisfactory, but the growth of the trees has been really astonishing.

As regards height, the best results have been obtained from the Remarkable Pine (*Pinus insignis*). Trees of this species occupying the oldest portion of the plantation are now 20 feet in height, although only planted five years ago.

The total number of pines planted this season at the Ludlow Plantation was 95,200.

STATE NURSERY.

The State Nursery at Hamel now presents a very fine appearance and is well worth visiting.

A fine stock of trees has been grown there this year for distribution to the public, the various kinds and numbers of which are shown in the subjoined list:—

List of Trees and Shrubs raised in the State Nursery.

		-, -						9.		
Agonis flexuosa					Peppermint (W.A.)				546
Acacia Baileyana					Silver Weeping W	Vattle (N.S.W	7.)			3,576
Acacia decurrens					Black Wattle (N.	S.W.) `				1,308
Acacia dealbata					Silver Wattle (Qu					3,108
Acacia pycnantha					Golden Wattle					3,528
4 7° TO'T 1111					Queensland Pine					• • •
A 1					Norfolk Island Pi					2,936
Α					Carob Bean					2,416
O (Cypress					8,837
					Lemon-scented Gu					1,134
Eucalpytus corynocalyx			• •		Sugar Gum (S.A.		•			9,828
17 1			• • •		Red-flowering Gui				• • • • •	1,787
77.			• • •		Pt. Macquarie Fig				,	,
T31 3 33				• •	Morton Bay Fig				•	4,500
- · · · · · · · · · · · · · · · · · · ·					Pyramid Tree		• •	• •	· · ›	792
701 . 1 . 1.0					Date Palm			• •	• •	219
Pittosporum undulatum		• •	••	• •	Cheese Wood		• •	• •	• •	1.116
0.1 * " 11		• •	• •	• •		••	• •	• •	• •	6.530
O 171 1 1		• •	• •	• •	Pepper Tree	•• . ••	• •	• •	• •	
		• •	• •	••	Silky Oak	O 1	• • • • • •	• •	• •	714
	• •	• •	• •	• •	Northern White	,	vitae)	• •	• •	1,016
	• •		• •			• • • •	• •		• •	2,114
	• •	• •	• •		Kurrajong	•• •• .	• •		• •	2,960
Robenia Pseudo Acacia	,				False Acacia	••			• •	4,266
	• •				Pride of India					
					Basket Willow					
	• •				Lombardy Poplar	• • •				
			:		Plane Tree					1,071
Populus Alba					Silver Poplar					103
Pinus insignis					Remarkable Pine					99.972
Pinus halipensis					Aleppo Pine					
A TI					Kei Apple					3,700
		•	• • •	• •	Texas Umbrella					4,104
Acacia Melanoxylon					Blackwood			• •	• • • • • • • • • • • • • • • • • • • •	1,101
Morus Alba			• • •	• • •	White Mulberry			• •	••	••
0 1 D 1 T · ·	• •				Weeping Willow				• •	
Tamarix Gallica		• •	• •	• •	Tamarisk		• •	• •	• •	••
Sterculia Acerifolia		• •	• •	• •	Queensland Flame		• •	• •	•	410
Eucalyptus Globulus	• •	• •	• •	• •			• •	• •	• •	419
m " m	• •	• •	• •	• •	Blue Gum	••	• •	.* *	• •	4,368
	• •	• •	• •	• •	Dragon's Blood	• • • • •	• •	• •	• •	416
Syncarpia laurifolia	• •	• • .	• •	• • •	Turpentine	• • • • • • • • • • • • • • • • • • • •	• •	• •	• •	••
A					Hakeas	• • • •	• •		•′•	240
	• •	• ,•			Evergreen Cak					• •
Fraxinus Excelsior					English Ash					
Agave rigida					Sisal Hemp					300
					- .					
										177,924

The cost of the maintenance of the Nursery for the year under review only amounted to £695 5s. 9d. This is a comparatively small sum, and when it is stated that something like £3,000 worth of trees raised at the Nursery this year have been distributed throughout the State, I think it will be admitted that the money has been well spent.

DISTRIBUTION OF TREES.

During the year ended the 30th June last, 1,021 applications were received for trees for planting in State school grounds, public parks, cemeteries, Government reserves, municipalities, etc., and from settlers and residents of the Goldfields for shade and shelter purposes.

The following list shows the number of trees and the various public bodies to which same were supplied during the planting season:—

	1	Goldfields
Name.	Country	
Name.	Districts.	and 🕙
		Nor'-West.
Australian Natives' Association	4,250	
Board of Health	. 1.710	
Ol		
Δ .	F00=	
	. 225	••
Cemeteries		150
Government Institutions .	. 1,089	332
King's Park	. \$476	
Municipalities	. 8,691	912
Old Men's Home	. 134	
Progress Associations	. 4,392	600
Parliament House	É 10	
Roads Boards	7 - 1 - 1	2,050
Railways	0.000	480
D	1 100	400
		• • •
Sanatorium, Wooroloo .	. 1,620	
Schools		452
Wireless Station		••
Zoological Gardens	. 2,777	
Settlers	. 38,377	394
	87,799	5,370

From the above list it will be seen that during this season the total number of trees distributed throughout the State amounted to 93,169. This is 14,691 in excess of those distributed last year and shows that the public are becoming more interested in arboriculture every year.

TIMBER IMPORTS.

Through the courtesy of the Collector of Customs I am enabled to furnish the following figures showing the timber imports and exports for the years ended the 30th June, 1912 and 1913.

The value of the timber of various species and sizes imported into Western Australia during the year ended the 30th June, 1912, amounted to £97,663, and for the year ended the 30th June, 1913, the value of the imports came to £119,970, being an increase of £22,307 as compared with the previous year.

While it is to be regretted that such a large quantity of foreign timber has been imported into the State, when our local hardwoods might be used instead, it is satisfactory to note that although during the year ended the 31st December last our exports of timber decreased, the output at the mills showed an increase of 18,719,967 super. feet, being evidence that our indigenous timbers have been used to a greater extent for local purposes.

TIMBER EXPORTS.

The following returns, kindly supplied by the Collector of Customs, Fremantle, show the quantity and value of the timber exported beyond the Commonwealth during the years ended the 30th June,

1912 and 1913, respectively, and the various countries to which same was exported:—

Return showing quantity and value of Timber exported to Countries beyond the Commonwealth during the year ended 30th June, 1912.

Countries to which exported.	Quantities in sup. ft.	Value.
Timber, undressed (other)—		£
United Kingdom	8,632,525	57,559
India	41,514,618	275,781
Natal	6,173,059	40,281
Portuguese East Africa	310,428	2,070
Java	132,216	882
Ceylon	415,830	2,839
Philippines	1,584,792	10,565
Germany	261,708	1,887
New Zealand	12,914,009	86.104
Cape Colony	20,123,062	135,868
Egypt	57,771	385
Uruguay	1,777,140	11,848
Argentine	2,603,112	17,352
China	2,137,404	14,249
Mauritius	448,428	2,990
Belgium	2,643,772	18,222
Total	101,729,874	678,882
Logs (not sawn)—		
India	803,170	5,360
Natal	103,200	688
New Zealand	6,020	42
Argentine	85,800	572
Philippine Islands	1,200	.8
Total	999,390	6,670
Grand Total	102,729,264	685,552

As no record is kept by the Customs Department of the timber shipped to the Eastern States, I am unable to give details of such exports for the year ended the 30th June, 1912.

Through the courtesy, however, of the Government Statistician I am enabled to give the value of the timber exported to the Eastern States for the abovementioned period, viz., £312,442.

As the foregoing return only includes timber exported beyond the Commonwealth, the value of the shipments to the Eastern States, viz., £312,442, should be added to it. This brings the total value of the exports for the year ended the 30th June, 1912, up to the large sum of £997,994.

Return showing quantity and value of Timber exported to Countries beyond the Commonwealth during the year ended 30th June, 1913.

Countries.	Quantity.	Value.
Cimber, Undressed (Other)—	.]	£
United Kingdom	11,297,082	66,070
Ceylon	937,606	6,494
India	24,492,165	163,161
New Zealand	10.544.588	70,298
Egypt	49,851	333
Mauritius	229,800	1,532
Natal	18,714,310	126,598
Italy	21,756	145
Uruguay	1,163,892	7.756
Belgium	3,258,520	22,173
Germany	317,381	2,109
Portuguese East Africa	2,006,472	13,376
Cape Colony	20,910,203	141,293
Java	720	5
Straits Settlements	24,996	169
Total	93,969,342	621,512
logs not sawn and Spars (in the		
rough)—	'	
Natal	11,700	78
India	2,376,008	2,009
Egypt	47,035	314
Total	2,434,743	2,401
Grand Total	96,404,085	623,913

The above return, also for the reason mentioned, only shows the timber exported beyond the Commonwealth for the year ended the 30th June, 1913. Through the courtesy of the Government Statistician, however, I am able to give the shipments to the Eastern States. These amounted to 51,481,096 super feet, valued at £340,984, thus bringing the value of the total exports for the year ended the 30th June last up to £964,897.

From a comparison of the foregoing two returns, it will be seen that during the year ended the 30th June, 1912, the total value of the timber exported amounted to £997,994, and that for the year ended the 30th June, 1913, the total exports amounted to £964,897, being a decrease of £33,097.

SANDALWOOD EXPORTS.

The following returns show the quantity and value of the Sandalwood exported from Western Australia during the years ended the 30th June, 1912 and 1913, respectively:—

Return showing quantity and value of Sandalwood exported to Countries beyond the Commonwealth during the year ended 30th June, 1912.

Countries to	which	expor	Quantity.	Value.	
Singapore China India Hong Kong	 tal		, l	cwts. 4,903 12,415 7,201 69,651	£ 1,956 4,966 3,213 33,219 43,354

Return showing quantity and value of Sandalwood exported to Countries beyond the Commonwealth during the year ended 30th June, 1913.

Countries to	which ex	ported.	Quantity.	Value.		
China Singapore India Hong Kong			ewts. 24,340 17,833 9,490 51,383	£ 11,653 5,934 4,184 19,216		
То	tal .		103,046	40,987		

From the foregoing statement, it will be seen that for the year ended the 30th June, 1912, the value of the sandalwood exported from the State amounted to £43,354, while the exports for the same period ended the 30th June, 1913, amounted to £40,987.

The revenue derived from royalty on sandalwood during the year under review amounted to £551 14s. 9d.

MALLET BARK EXPORTS.

The following returns show the quantity and value of the mallet bark exported during the years ended the 30th June, 1912 and 1913.

No record being kept by the Customs Department of the shipments to the Eastern States, these returns only show what was exported beyond the Commonwealth:—

Return showing quantity and value of Mallet Bark exported to Countries beyond the Commonwealth during the year ended 30th June, 1912.

Countries to	which	expor	ted.	Quantity.	Value.
Germany Belgium New Zealand				ewts. 73,640 34,680 100	£ 30,533 14,034 43
To	tal	••		108,420	44,610

As the above return only includes the bark exported beyond the Commonwealth, the value of the shipments to the Eastern States must be added.

This, I have ascertained through the courtesy of the Government Statistician, amounted to £13,902, and brings the total value of the exports for the year ended the 3th June, 1912, up to the large sum of £58,512.

Return showing the quantity and value of Mallet Bark
exported to Countries beyond the Commonwealth
during the year ended 30th June, 1913.

Countries to	ies to which exported.			Quantity.	Value.	
Germany Belgium New Zealand	••	••		cwts. 65,059 42,930 205	£ 26,934 16,424 52	
· To	tal	••		108,194	43,410	

As the above return also only includes the bark exported beyond the Commonwealth, the value of the shipments to the Eastern States must be added to it.

This, I am informed by the courtesy of the Government Statistician, amounted to £10,642, and makes the total value of the exports for the year ended 30th June, 1913, £54,052, being a decrease of £4,460 as compared with the previous year.

INTERSTATE CONFERENCE ON FORESTRY.

During the year under review an Interstate Conference on Forestry was held in Melbourne, at which representatives from Victoria, New South Wales, South Australia, Tasmania, and this State attended.

Many important questions were discussed dealing with the present and future development of forestry in the various States, and the following papers were read:—

The identification of indigenous timbers.

Economisation of waste material.

Brief notes on mixed planting of eucalypts.

The forest wealth of Tasmania.

The indigenous conifers of Tasmania.

The forest wealth of Western Australia.

Encouragement of tree planting for economic and shelter purposes in treeless districts.

Forest and River Red Gum of Australia.

Visits of inspection were made to the Nursery, pine and spruce plantations at Creswick, and the State seasoning kilns and Railway Workshops at Newport.

TEMPORARY TIMBER RESERVES.

Up to the end of the year under review the area reserved for timber amounted to about one million acres.

Unfortunately, in spite of all my recommendations, this area is only temporarily reserved, and it is a regrettable fact that to-day there is not one permanent reserve for timber in Western Australia.

No permanent or successful system of forestry can be founded in this or any other State until forest reserves are permanently set apart and dedicated to forestry for all time, and it should be one of our first duties to set apart sufficient areas of such permanent reserves.

Under the present conditions all our forest reserves are open to selection, are never safe from the inroads of the selector, and are continually being reduced in size.

Fifteen years ago I had numerous reserves set apart for the preservation of timber along the Great Southern Railway, the Eastern Railway, the Yilgarn Railway, and the Midland Railway, and, with the exception of one or two, they have all been alienated in the interests of settlement.

This is the great difficulty that is experienced in every young country in reserving large areas of forest lands, and which we are experiencing here to-day. It is most difficult to retain them intact, as the public will not recognise the national and vital importance of the matter and refrain from agitating for them to be thrown open to selection.

It is, however, not too late to remedy this unfortunate state of affairs, and I again strongly recommend the permanent reservation of large areas of forest country.

The timber is the most valuable crop that will ever grow on a large proportion of the land, particularly that within the jarrah belt, and it is obviously the most absolute folly to allow country with a crop of timber on it worth £50 per acre to be alienated under conditional purchase for 20s. or 30s. per acre.

I know, of course, the difficulties that will be raised and that it will be held to be inadvisable, at this stage of the country's progress, to lock up large areas of land against selection; but while admitting the importance of developing the agricultural resources of the State, upon which to a great extent our prosperity depends, I must at the same time point out the vital necessity of arresting any improvident and unnecessary inroads upon our forest areas.

Western Australia has now arrived at the stage when it is sheer folly to sacrifice the forests of the State even in the interests of land settlement, and it is to be hoped that in the future a more vigorous policy of reserving permanently large areas of forest country will be possible.

The people of to-day hold the forests in trust for the generations to come after them, and if we are to profit by the lessons of the past, it is for us to look beyond the present to the future.

FORESTRY MUSEUM.

Recognising the importance of advertising the hardwoods indigenous to this State, the late Conservator of Forests, Mr. Ednie Brown, in 1896 established a Forestry Museum in which were exhibited samples and specimens of our native timbers.

Many of these exhibits included portions of the buildings, stockyards, bridges, and other structures erected by the early settlers, and were of very great value in illustrating the wonderful durability, etc., of our timbers.

As time went on this museum was increased, and contained some very handsome exhibits of carved jarrah, etc. etc., and attracted considerable attention, not only among residents of the State, but also amongst visitors from abroad.

Unfortunately, however, owing to inadequate office accommodation, this museum has ceased to exist, and there is now no place where the public can see one of the most important products of Western Australia.

In the Eastern States and every part of the civilised world, where Forest Departments exist, museums of economic forestry are attached to them, and it is much to be regretted that in Western Australia, where there is such a wealth of timber, and where the industry is such an important one, that the museum should not be kept up.

The proper place for the display of proper products is, of course, a museum attached to a Forestry Department, as it is naturally there that information as regards the durability, strength, uses, etc., of our timbers would be sought.

It is to be hoped, therefore, that in the near future proper office accommodation will be provided so that a museum can be re-established where the many handsome and valuable timbers of this State can be again exhibited to the public, and where those who have spent many years in acquiring a knowledge of their economic uses can give information regarding them.

INSPECTION OF TIMBER FOR EXPORT.

The following return shows the quantity of railway sleepers, scantling, etc., inspected and branded for export by the various timber inspectors during the year under review, and the different countries to which same were exported:—

Country to which exported.	Sleepers.	Scantling, etc., in loads
Commonwealth of Australia	149.004	1
India and Carlon	143,094	T 070 00 /F
	749,717	7,673 22/5
London	23,353	1
New Zealand	252.095	1,045 10/5
South Australia	165,097	1,621 20/5
South Africa	1,171,197	481 22/5
South America	10,259	1 ′
Victoria	1,734	275 23/50
	2,616,546	11,096 47/50

From the above return it will be seen that 2,616,546 sleepers and 11,096 loads of scantling were inspected.

CLASSIFICATION OF THE FORESTS.

One of the most important steps in connection with forest conservation, viz., the classification of our timber areas, has engaged the attention of the Department for some years past, and is now approaching completion.

During the year under review approximately 1,053,000 acres of forest country have been classified by the forest rangers and surveyors working in conjunction, and the various belts of valuable jarrah and karri have now been clearly defined.

The indiscriminate selection of forest country carrying first-class timber has, in the past, resulted in the State losing large areas of forests, but now that the country is surveyed and classified before selection is permitted, there will be less chance of the alienation of valuable timber.

The classification of our forests is the most important step that has been taken by the Government

in the history of forestry in Western Australia, and will result in the saving of hundreds of thousands of pounds to the State.

It must be borne in mind, however, that if any good is to result from this classification the belts of valuable timber must be permanently reserved and dedicated to forestry for all time.

EXPERIMENTAL RE-AFFORESTATION OF JARRAH.

The small reserve of culled forest near Waroona, which was cleaned up for the encouragement of new growth some few years ago, now has a second crop of healthy, vigorous young jarrah on it.

Unfortunately, the cost of carrying out this kind of work was found to be too great to allow of large areas being re-afforested, and only a small area was experimented with.

Before re-afforestation can be carried out upon extensive lines, it will be necessary to permanently reserve and dedicate to forestry large areas from which all the timber of commercial value has been removed, and it is to this cut-out country that we must confine our operations for the encouragement of new growths.

At the present time, however, it is difficult to undertake re-afforestation work of any magnitude in this State, not only because of the great expense that would be entailed, but also because of the difficulty of finding any extensive tracts of country which have been altogether depleted of all marketable timber, and which could be closed against all cutting.

NATURAL RE-AFFORESTATION OF KARRI.

Mention was made in my last year's report of the reproductive powers of Karri and of the many striking instances of the regeneration by natural means of this species throughout the Karri belt.

Most of the Eucalypts possess in a marked degree the powers of natural reproduction. So much so, that in the Eastern States it is considered altogether unnecessary to do more than assist Nature by destroying the over mature trees and removing the useless ones.

Karri, in common with all the other Eucalypts, possesses in a very marked degree this power of natural reproduction, and, in addition, is a very rapid grower, so that the problem of re-afforestation in the Karri forests is a comparatively easy one.

The accompanying plate shows the natural regrowth of Karri on portion of an abandoned selection on the Donnelly River, and illustrates how rapidly this valuable species will reproduce itself by natural means

This area was cleared, trenched, and planted with vines about 35 years ago, was afterwards abandoned, and became overgrown with Karri, as shown in the illustration referred to above.

Unfortunately, the land has been recently reselected, and this fine young growth was ring-barked a few months before the photograph was taken.



Nature's re-afforestation of Karri.

This block was cleared, trenched, and planted with vines 35 years ago and subsequently abandoned.

SAWMILL PERMITS.

The following return shows the Sawmill Per mits in existence up to 30th June, 1913:—

	Name.						No.	Area.	District.
Whittaker Bros							1/11	20,000	Murray
Ferguson, J. M., Limited							3/11	2,370	Wellington
Bunning, Robert		•					8/11	4,700	do.
Bunning Bros							9/11	10,000	do.
Vincent, R. P., and Vincent, W	. N.						10/11	19,800	Nelson
Swan Saw Mills, Limited							13/11	2,633	Preston
Do. do							14/11	9,000	do.
Bunning, Robert							15/11	5,300	Wellington
Adelaide Timber Co., Ltd							16/11	12,000	do.
Swan Saw Mills, Limited							19/11	1,000	do.
Bunning Bros., Limited			• •				25/11	10,000	do.
S.W. Timber Hewers' Co-O. Soc	iety, Lte	ì.					26/11	17,000	Collie
Do. do.	do.						27/11	20,000	do.
Bethell, George Moore							30/11	10,000	Nelson
Port, Honey, & Co., Ltd							34/11	28,510	Murray
The Timber Corporation, Ltd.				·		[35/11	6,800	Nelson
Bunning Bros., Ltd							36/11	10,000	Wellington
Lewis, J., and Reid, F. W. S.							37/11	19,730	do.
Wilgarrup Karri and Jarrah Co.	, Ltd.						42/11	23,000	Nelson
Buckingham Bros							44/11	18,000	Wellington
Sexton, Walter B							58/11	15,000	Nelson
S.W. Timber Hewers' Co-O. Soc							60/11	38,000	Wellington
The Kauri Timber Co., Ltd.	.,						61/11	58,000	Nelson
Bunning, Robert							63/11	8,000	Wellington
Gull, Hubert E. B							66/11	75,000	Kimberley
Hon. Minister for Public Works							67/11	17,267	Nelson
Mann, Arthur S	• • •	• •					68/11	32,000	Collie
S.W. Timber Hewers' Co-O. Soc					• • •	::	69/11	5,000	Murray