1927. NEW ZEALAND.

STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDED 31st MARCH, 1927.

Prepared in accordance with the requirements of Section 184 of the Coal-mines Act, 1925.

The Superintendent, State Coal-mines, Greymouth, to the Under-Secretary, Mines Department, Wellington.

Wellington.
Sirk,—

27th April, 1927.

I have the honour to submit my annual report on the working of the State coal-mines for the year ended 31st March, 1927.

LIVERPOOL COLLIERY.

Coal-winning.—The gross total output of coal for the year was 151,179 tons 17 cwt., an increase of 43,902 tons 2 cwt. when compared with the figures of last year. After making allowance for stocks on hand at the beginning of the year and deducting mine consumption and waste, there remained for disposal 149,522 tons 9 cwt. 3 qr., which is accounted for as follows:—

	Screened.	Unscreened.	Small.	Total.
Export Rail, Canterbury Local sales Mine sales Sold to workmen Stock in bin Stock on wharf	 Tons. ewt. qr. 8,674 1 0 15,229 18 3 6,425 9 2 304 12 0	Tons ewt. qr. 43,110 6 0 21,780 3 2 2,024 14 1 30 0 0 1,948 0 0 4,032 17 0 564 16 0	Tons ewt. qr. 36,620 9 0 3,885 5 0 3,988 3 3 600 0 0 303 14 0	Tons ewt. qr. 88,404 16 0 40,895 7 1 12,438 7 2 30 0 0 1,948 0 0 4,632 17 0 1,173 2 0
	30,634 1 1	73,490 16 3	$45,397\ 11\ 3$	149,522 9 3
Used on works Waste	 ••	5,134 18 0 1,074 19 0	••	5,134 18 0 1,074 19 0
Totals	 30,634 1 1	79,700 13 3	45,397 11 3	155,732 6 3

The gross total output from this colliery since its inception amounts to 1,651,303 tons 19 cwt. Days worked.—During the year this colliery worked on 215 days. The difference between the days worked and the possible working-days is accounted for as follows: Union holidays (agreement), 14 days; delays to shipping, due to bad weather, bar conditions, &c., 22 days; pay Saturdays, 26 days; back Saturdays, 25 days; slips on railway, 4 days; explosion, Dobson Mine, 1 day; strike re reduction of one hour through stoppage of fan at No. 2 mine, 5 days: total, 97 days. The days worked are 21\frac{3}{4} more than those worked the previous year.

worked are 21\frac{3}{4} more than those worked the previous year.

*Employees.—In connection with coal-winning, the average number of persons employed in and about the mine was 347, made up as follows: Underground—Coal-hewers, 131; deputies, shiftmen, and truckers, 114. On the surface—71 men and 31 boys. In addition to those employed under the head of "Coal-winning" there were on an average 8 men and 1 boy employed on development work, making a total number for the colliery of 324 men and 32 boys.

Payments.—The total payments made in connection with coal-winning for weges, stores, mine timber, and compensation amounted to £93,780 8s. 10d., an increase of £21,183 9s. 11d., compared with the previous year. In addition to the amount expended on coal-winning, £2,120 17s. 9d. was expended on development work, which included the following: (a) Rebuilding the lower viaduct on the main haulage-road; (b) enlarging the change and bath house at the middle brake, also the building of a separate one for the boys; (c) the building of workshops at the middle brake.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 7s. 5d., and after making deduction for stores (explosives) the net return was £1 4s. 9d., an increase of 1s. 4d. per day compared with the previous year.

Daily Output.—The average daily mine output was 703 tons 3 cwt., an increase of 148 tons per day over the previous year. The coal-hewers' daily output works out to 5 tons 16 cwt., an increase of 1 cwt. compared with the figures for the previous year.

Days worked by Coal-hewers.—The total number of days that could have been worked by coal-hewers was 32,121; the number worked was 26,012; and the number lost, including those lost through sickness, was 6,109. Included in the latter are 3,268 days that were lost owing to the miners refusing to work on back Saturdays. The loss in output during the year through delays to shipping, strikes, and the miners refusing to work on back Saturdays may be estimated at approximately 35,000 tons.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was £1,350 18s. This works out to a cost of $2\cdot14$ d. per ton.

Underground Operations.—Operations underground have been carried out much on the same lines as those of the previous year—namely, the developing of the No. 2 mine, and the extraction of pillars from the Nos. 1, 3, and 3 extended mines. The two latter mines were closed last September and October respectively. At the No. 1 mine two seams are at present being worked, but in the course of a few months from date the lower one (Morgan) will be worked out—that is, of course, from the present entrance into that seam. The upper seam will probably last upwards of two years. Development work so far carried out at the No. 2 mine has been very satisfactory. At this mine three seams are worked—namely, the Morgan, Kimbell, and Anderson. In the Morgan seam the east and west levels are now in a distance of 16 chains respectively from the main haulage-road, and from these levels inclined headings in triplicate are being driven with a 5-chain barrier of coal between each set of headings. These headings will eventually connect with the present workings in the Morgan seam at the No. 1 mine. In the Kimbell seam the east level has been driven a distance of 19 chains from the main haulage-road, and the west level 14 chains, with inclined headings set off on the same principle as in the Morgan seam. With the exception of the south level in the Anderson seam, which had to be stopped owing to the intrusion of stone bands in the seam, all other places are in good order.

Surface Work.—The plant and machinery in and about the colliery has been maintained in efficient working-order, and during the year the following new plant and buildings have been erected:—

(a) The enlarging of the change and bath house at the middle brake in order to provide accommodation for the increased number of men at the No. 2 mine. This change and bath house is now one of the largest and most up-to-date in the Dominion, and is capable of accommodating over two hundred men. In addition, a separate one was also erected to accommodate the boys: this was deemed advisable from a moral standpoint.

(b) The renewing of the viaduct on the main haulage-road. This viaduct, which is over 600 ft. in length, with an average height of 25 ft., was completely renewed with 93-lb.-per-yard steel rails, resting on concrete foundations. This work was rather difficult owing to the renewing having to be done without interfering with the output from the mine. This is now a substantial structure, and should last the life of the mine.

(c) Completing the erection of the large fan at No. 2 mine. In my last report reference was made to this fan being partly erected. This work has now been completed in a substantial manner, and is giving every satisfaction. This fan is now producing on an average 90,000 cubic feet of air per minute, and under ordinary conditions should be capable of meeting all future requirements.

(d) A permanent magazine for the storage of explosives and detonators was erected in ferroconcrete, and is also fitted with electrical heating-appliances.

(e) Workshops comprising blacksmith, carpenter, electrical, and fitting shops were erected at the middle brake in order that the work could be concentrated.

Screens.—In order to make a special class of screened coal to meet the requirements of the Railway Department it was found necessary to make and install new double-deck vibrating-screens. These screens are giving entire satisfaction, and are capable of dealing with from 800 to 900 tons of coal per day.

Housing.—In the year 1924 a housing scheme was introduced by the Department, whereby miners could borrow from the State Coal Account up to £300 in order to enable them to build their own houses at Runanga. Although this offer has been available since 1924, it was not taken advantage of until this year. Up to the present time nine loans have been granted, ranging from £200 to £300. Two four-roomed cottages have already been completed and are occupied, and the owners are very well satisfied with them. Five others are also in the course of erection. The loan advanced under the building scheme is repaid at the rate of 3s. 4d. per week per £100 borrowed, and at this rate the principal and interest is paid off in twenty years. In addition to advancing money for building, the present occupiers of the Department's cottages at Runanga and Dunollie have had the opportunity of purchasing them. So far, one tenant has purchased at Dunollie, and four at Runanga.

C.-2A.

Tree-plantation.—On the part of the State Coal-mine Reserve at Dunollie 45 acres were planted three years ago in trees, comprising Douglas firs, eucalyptus, and Pinus radiata. The former are a complete failure, and the eucalyptus also are not the success anticipated. The Pinus radiata appears to do better than the other two species, particularly on the elevated portions of the plantation. On the low-lying portion, which is also the largest part of the plantation, and on which the three species were planted, it would be safe to estimate that not more than 15 per cent. of the trees planted are growing. In view of the poor results so far obtained it is not advisable at present to consider the question of further planting.

Tennis-courts and Croquet-lawn.—During the year a double tennis-court was laid down in asphalt, also the ground cleared and levelled for a croquet-lawn at Runanga. Although the Department had practically completed the double tennis-court, the club decided to raise it by another 3 in. This extra work is being undertaken by the club at its own expense. The croquet-lawn should be com-

pleted at an early date, and be available for playing on next summer.

James Colliery.

Coal-winning.—The gross total output for the year was 34,505 tons 1 cwt., an increase of 7,723 tons 8 cwt. compared with the previous year. After making allowances for stocks on hand at the beginning of the year, and deducting mine consumption and waste, there remained for disposal 32,557 tons 17 cwt. 1 qr., which is accounted for as follows:—

		Scree	ened.		Unsci	eene	l.	Sm	all.		Sla	ick.		Tota	al.	
		Tons	ewt.	qr.	Tons	cwt.	qr.	Tons	ewt.	qr.	Tons	ewt.	qr.	Tons	ewt.	qr.
Export		10,622	5	O	781	4.	0	201	4:	0	4,959	1	Ō	16,563	14	0
Rail, Canterbury		8,973	17	3	106	10	2	151	12	0	63	14	0	9,295	14	1
Local sales		350	9	3	.80	2	0	170	4	2	2,741	6	3	3,342	3	0
Sold to workmen					450	0	O	١.			,			450	0	0
Stock in bin		88	0	0	40	0	0	220	0	0	159	5	0	507	5	0
Stock on wharf		486	3	0							406	14	0	892	17	0
Stock in dump											1,506	4	0	1,506	4	0
		20,520	15	2	1,457	16	2	743	0	2	9,836	4	3	32,557	17	1
Used on works								3,814	0	0	•			3,814	0	0
Waste	• •		•		544	0	0				•	•		544	0	0
${ m Totals}$		20,520	15	2	2,001	16	2	4,557	0	2	9,836	4	3	36,915	17	$\overline{1}$

The gross total output from this colliery since its inception amounts to 119,034 tons 7 cwt.

Days worked.—The mine during the year worked on $235\frac{1}{2}$ days, an increase of $27\frac{3}{4}$ days compared with the previous year. The difference between the days worked and the possible working-days are accounted for as follows: Union holidays (agreement), 14 days; pay Saturdays, 26 days; back Saturdays, 25 days; fan strike (Liverpool), 4 days; Dobson explosion, 1 day; funeral (late F. Marshall), 1 day; holidays not in agreement (Christmas), 3 days; want of wagons, 1 day 4 hours; want of orders, 1 day: total, 76 days 4 hours.

Employees.—In connection with coal-winning the average number of persons employed was 67, made up as follows: Underground—Coal-hewers, 32; deputies, shiftmen, and truckers, 19. On the surface—13 men and 3 boys. In addition to those employed under the head of "coal-winning" there were, on an average, 9 men employed on development work, making a total for the colliery of 73 men and 3 boys.

Payments.—The total payments made in connection with coal-winning, for wages, stores, minetimber, and compensation, amounted to £21,952 11s. 8d., an increase of £4,501 18s. 10d., compared with the previous year. In addition to the amount expended on coal-winning, £2,461 0s. 4d. was expended on development work.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 8s. 6.5d., and after deducting stores (explosives) the net return was £1 2s. 1.89d. The net return is practically the same as in the previous year.

Days worked by Coal-hewers.—The total number of days that could have been worked by coal-hewers was 8,689, the days worked were 7,299½, and the number lost through sickness and various causes was 1,389½.

Daily Output.—The average daily m ne output was 146 tons 10 cwt., as compared with 128 tons 18 cwt. for the previous year; and the daily average output per coal-hewer was 4 tons $15\frac{1}{2}$ cwt., being 5 cwt. less than last year.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was £348 15s. This works out to a cost of 2.42d. per ton.

Underground Development.—Work under this heading comprises the extending of the main headings, also the opening-up of small areas in the east and west sections, of the mine. The main headings were extended a distance of 9 chains during the year, and off these headings levels were driven in an easterly course. In the extension of the headings the seam has been somewhat variable in

quality and thickness, the coal produced being of a much softer nature than that produced from the other sections. In the levels off the headings the seam improved considerably as they were advanced.

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In the east section a small area was opened up, and the coal produced therefrom was of excellent quality. Solid work in this section is now completed, and a commencement made to extract the pillars. Between the fault and the line of outcrops on the west side a small area was opened up. This area has been somewhat disappointing, for all winning-places had to be stopped owing to the seam thinning to an unworkable thickness, and also the intrusion of iron-pyrites in the seam. In the old dip section pillars are being extracted, and as the pillars are extracted the water will be allowed to rise in order to flood the goaf area and thus prevent heating, which would otherwise probably occur.

Draining Adit.—With the object of reducing pumping-costs, also to provide free drainage for the water from the east, west, and dip sections, a drainage adit is now in the course of construction. When completed it will relieve three pumps which otherwise would be required during the life of the mine, also obviate the necessity of procuring another air-compressor.

Boring.—In my last report reference was made to a borehole being drilled on the banks of the James Creek, with the object of proving whether workable seams existed at a reasonable depth below the present one now being worked. This hole was drilled to a depth of 1,010 ft. without passing through any seams of coal.

Stack Coal.—One great drawback experienced from time to time in connection with this colliery is the difficulty of finding a profitable market for the amount of slack coal produced. For the screened coal there has always been a ready sale, but with the slack there are occasions when it has to be dumped in order to keep the mine working, also to enable the fulfilment of orders for screened coal. The piece of ground now used as a slack-dump is very convenient for dumping but not for reloading purposes. With a view of more economically dealing with the slack question arrangements are being made to level a piece of ground adjoining the colliery sidings, also to construct a siding, so that the railway-wagons may be taken into the dump. The loading of the slack into wagons will be carried out by mechanical means.

GENERAL.

Reviewing the work for the year, it will be seen there is a substantial increase in the output of coal from both collieries when compared with the previous year. The increased output at the Liverpool Colliery was 43,902 tons 2 cwt., and that of the James Colliery 7,723 tons 8 cwt., making a total of 51,625 tons 10 cwt. There is also a decided increase in the number of working-days and the miners average daily earnings at the Liverpool Colliery. The number of working-days was increased by $21\frac{3}{4}$, and the miners daily earnings by 1s. 4d. The days worked at the James Mine show an increase of $27\frac{3}{4}$, but there is practically no difference in the miners' average daily earnings when compared with the figures of the previous year.

The total amount paid in connection with coal-winning for wages, stores, mine-timber, and compensation at the Liverpool Colliery was £93,780 8s. 10d., and at the James Mine £21,952 11s. 8d., an increase of £21,183 9s. 11d. and £4,501 18s. 10d. respectively over the previous year.

A number of minor accidents have occurred during the year, also one of a serious character which resulted fatally. In connection with the latter a special report was forwarded.

Accompanying are copies of the working-plans of the Liverpool and James Mine workings.

In conclusion I wish to report that the officers in all branches have performed their duties in a most satisfactory manner, and I am also indebted to yourself for valuable assistance rendered in connection with the drafting of new working agreements for both collieries, also several other matters in connection with the mines.

I have, &c.,

I. A. James, Superintendent.

The Under-Secretary, Mines Department, Wellington.

NEW ZEALAND STATE COAL-MINES.

Colliery Working Accounts for the Year ended 31st March, 1927.

Dr.	Liverpool.	James.	Cr.	Liverpool.	James.
To Stocks on hand, 1st April, 1926 Coal-winning— Wages Stores and materials used Railway tickets Subsidized bus fares, &c. Stores sales (at cost) Special trains Coal purchased Special rate Royalty Gross profit—To Profit and	£ s. d. 4,814 0 9 77,911 0 0 7,855 0 0 765 5 4 7,268 3 3 745 18 9 176 2 0 1,018 14 9 	£ s. d. 664 9 2 20,378 0 0 970 11 2 263 13 0 	By Sales of coal Sales of stores, power, &c Stocks of coal on hand at 31st March, 1927, at mine, wharf, and afloat		£ s. d. 43,287 0 11
Loss Account	ļ	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		£210.290 5 2	£44,370 2 1

COLLIERY PROFIT AND LOSS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1927.

Dr.	LIVERPOOL.	James.	Cr.	Liverpoot	James.
To Salaries	187 6 I	19 18 4	By Gross profit at mine Rents	£ s. d. 109,736 0 4 579 4 7	£ s. d. 21,350 0 8 II 13 6 305 9 8
plant, and machinery Net profit—Transferred to General Profit and Loss Account	9,971 19 8 91,355 19 9 18,959 5 2	2,478 16 6	,		
	£110,315 4 11	£21,667 3 10		£110,315 4 11	£21,667 3 10

Plant, Buildings, etc., on Hire Revenue Account for the Year ended 31st March, 1927.

Dr. To Interest Depreciation				18		Cr. By Hire of plant, buildings, &c.	 	£ 528	s. 5	
ar i m e i		G I	514	13	5					
Net revenue—Transferred Profit and Loss Account	to		13	12	1					
			£528	5	6			£528	5	6

1927.
MARCH,
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ENDED
YEAR
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FOR
ACCOUNTS
ot Trading
Depot '

Dr.			THE S				
	Wellington.	CHRISTCHURCH.	WANGANCI.	Cr.	Wellington.	CHRISTCHURCH.	М АМВАКИ.
To Stocks on hand, 1st April, 1926 Purchases of coal Wharfage Haulage to depot Wages—Discharging	£ s. d. 2,937 13 11 95,961 11 2 4,063 19 4 991 3 0 819 4 11	£ 8. d. 4,032 16 2 40,551 11 3 1,187 16 3 27,121 4 1 255 7 4	£ s. d. 874 12 10 40,337 12 3 457 10 9 262 1 11 32 18 11	By Sales of coal Sales of coke, wood, &c Shocks on hand at 31st March, 1927—Coal Firewood, coke, &c	£ 8. 3. 107,189 0. 2 4,577 6. 2 1,876 4 2 471 6 0	2, 891 2, 4, 1,240 16 5 5, 802 7, 3 7,53 15 9	2, 758 7 8 780 12 5 780 12 5 328 18 11 281 12 4
Gross profit — To Profit and Loss Account	104,969 1 4 9,144 15 2 £114,113 16 6	73,158 15 1 6,529 6 8 £79,688 1 9	41,944 16 8 2,204 14 8 £44,149 11 4		£114,113 16 6	£79,688 1 9	£44,149 11 4
	DEPOT P	DEPOT PROFIT AND LOSS	ACCOUNTS FOR	THE YEAR ENDED 31ST MARCH, 1927.	7.		
Dr.	WELLINGTON.	CHRISTCHURCH.	Wanganu.	Cr.	Wellington.	Снязвтонскон.	WANGANUI.
To Wages Salaries Rents Interest Travelling expenses and allowances Repairs and maintenance Postages and telegrams Printing and stationery Insurances Cartage Sacks Freights General expenses Audit fees Superannuation Fund subsidy Reserve for had debts Depreciation: Xet profit—To General Profit and Loss Account	2. S. d. 1,515 5 6 6 1,467 10 7 1,726 6 5 5 10 7 209 5 10 7 20 11 8 8 10 115 8 8 9 8 3,192 9 9 1 15 10 7 2 2 8 6 4 4 6 11 6 5 2 2 1 9 5 0 0 0 5 47 19 1 1 6 5 1 1 9 1 1 6 5 1 1 9 1 1 6 5 1 1 9 1 1 6 5 1 1 9 1 1 6 5 1 1 9 1 1 1 6 5 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,163 2. d. 1,163 2. 7 932 7 4 139 16 4 118 13 0 47 17 5 76 12 6 76 12 6 19 9 11 19 9 11 4,977 17 8 1,551 9 0	£ 8. d. 464 2 2 201 0 0 47 3 4 32 10 1 78 13 6 40 14 0 28 17 10 28 17 10 28 17 10 28 17 10 28 17 10 28 17 10 11 10 3 11 10 3	By Gross profit from Trading Account Account	9,144 15 2 946 0 6	8. 8. d. 8.	2,204 14 8 · ·

Statement of Collery Property Accounts as at 31st March, 1927.

				LAVERPOOL	POOL,	JAMES.	SS	MACDONALD	NALD.	Totals.
							,			
Dorrelement and Decreate Accessed				£ s. d.	e s. d.	.s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Development and Property Account— Balance at 31st March, 1926 Additions during the year	::	::	::	69.329 6 8 1,925 12 6		30,255 14 11 2,383 5 7		73,968 16 1 3,009 13 7		
Depreciation	:	:	:	71,254 19 2 5,225 5 0	. 6 PG 14 9	32,639 0 6 1,632 3 8	31 006 18 10	76,978 9 8	270 97 20 270 37	174 015 0 8
Machinery, plant, ropes, and rolling-stock—Balance at 31st March, 1926 Less transferred to plant, buildings, &c., on hire	::	::	::	34,147 0 2 546 13 7		$\begin{array}{cccccccccccccccccccccccccccccccccccc$::	>	>
Additions during the year	٠	:	:	33,600 6 7 2,972 17 5	•	6,986 0 6 458 12 5		::		
Depreciation	:	:	:	36,573 4 0 3,732 5 1		7,444 12 11 759 19 4		::		
Less provisionally written off	:	:	:	32,840 18 11 87 10 0	85 68 8 825	6,684 13 7 2 16 6	6 681 17	::		30 435 6 0
Buildings at mine— Balance at 31st March, 1926 Less transferred to plant, buildings, &c., on hire	::	::	: :	3,937 13 6 64 15 0		1,190 12 3	1 12 12 12	479 17 3	:)
Additions during the year	:	:	:	3,872 18 6 738 17 5	·	1,190 12 3 91 8 0		479 17 3		•
Depreciation	:	:	:	4,611 15 11 468 11 6	4 143	$1,282 & 0 & 3 \\ 83 & 17 & 0$	3	479 17 3	470 17	168 168 11 4 11 11 11 11 11 11 11 11 11 11 11 1
Cottages at mine—Balance at 31st March, 1926 Additions during the year	::	::	: :	5,333 17 1 125 4 0	н	6 2 0	•	2,070 14 4		
Less sales and recoveries during the year	:	:	:	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		6 2 0		2,070 14 4 54 12 2		
Depreciation	:	:	:	4,759 1 1 545 18 1	4 913 3 0	6 2 0	с С	2,016 2 2	9 016 9 9	6 77 7
Plantation at mine— Balance at 31st March, 1926 Preliminary expenses Coal (Stock on hand at mine, wharf, and affoat) Less provisionally written off	::::	::::	::::	5,303 17 11 23 7 5	, —	 1,218 8 7 135 7 5	1 <u>0</u> 0	::::	ı ro	· - ∞
Stores (stock on hand) Less provisionally written off	::	::	::	6,986 10 2 214 11 3	5,280 10 6		1,083 1 2	: :	: :	6,363 11 8
				Q-}		1 42	£41,079 8 10		£80,384 14 6	50

ACCOUNTS.
PROPERTY
F DEPOT
STATEMENT OF

	Totals.	d. £ s. d.	TO ANNA SE N. STORE		9 14,291 0 /	8 9,826 8 9	5 £24,117 15 4
	Wanagnui.	બર			1,174 10 9	650 7 8	£1,824 18 5
	WAN	£ s. d. 1,312 18 8	1,321 15 5 143 15 8	1,177 19 9	712 12 8		
	новси.	£ s. d.	Ι	E	3,521 4 U	6,656 8 0	£10,183 12 0
	Снвівтоновся.	£ s. d. 3,533 18 1 347 4 5	3,881 2 6 335 0 10	3,546 1 8 18 17 8	7,623 19 4		
	TON.	e s.		G G	9,089 11 10	2,519 13 1	£12,109 4 11
	WELLINGTON,	£ s. d. 3,658 12 1 6,478 18 10	10,137 10 11 485 14 4	9,651 16 7 62 4 9	2,668 16 0		ા વના
		: :	:	:	: :	. •	
		::	:	:	: :		
		::	:	:	: :		
		::	:	:	: :		
		::	:	:	::		
***		Depot Property Account— Balance at 1st April, 1926 Additions during the year	Depreciation	Less provisionally written off	Stocks and stores on hand Less provisionally written off		

GENERAL PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 1927.

Dr. To Net loss— James Colliery Wellington Depot Balance—Profit for yea	305 9	6 $-1,251$		Cr. By Net profit— Liverpool Colliery Christchurch Depot Wanganui Depot Net recoveries— Seddonville Colliery Point Elizabeth Colliery Net revenue from hire of plant, buildings, &c Interest on investments	1,551 303 31 1,369	5 9 3 5	$ \begin{array}{c} 0 \\ 9 \\ 0 \\ \hline & & & & \\ & &$	227 693	15	d. 9 2	X.
To Sinking Fund Account of loan capital Balance—Net profit for	•• ••		s. d. 0 5 7 4	By Balance—Profit for year 1	926–27	• •	£	920 669	s. 7	d. 9	

BALANCE-SHEET AS AT 31ST MARCH, 1927.

					!						
Liabilities.	£ s. d.	£	s.	d.	Assets.	£	s.	d.	£	s.	d.
	150,000 0 0				Collieries—						
Loan under Coal-mines Act, 1908,	95 000 0 0				Development and Property Ac-	184 614		0			
and Appropriation Act, 1912 New Zealand Consolidated In-	25,000 0 0				Machinery, plant. ropes, and	174,015	U	8			
scribed Stock	52,601 0 7				rolling-stock	39,435	6	O			
outsour stock		227,601	0	7	Buildings at mines	5,821					
Accrued interest on loan capital	• •	3,811			Cottages at mines :	6,235					
Reserves—					Plantations at mines	2,299	7	4			
General Reserve	63,854 15 5				Preliminary expenses (James	1. 160	0				
Bad Debts Reserve	599 8 4 2,994 5 10				Colliery)	1,103	8	6			
Accident Insurance Reserve	2,884 8 10	67,448	9	7	afloat)	6,363	11	8			
Sundry creditors—		0,,110	·	•	Stores on hand	6,771					
Liverpool Colliery	11,618 15 4										
James Colliery	4,042 13 9					242,045					
Wellington Depot	582 10 7				Plant, buildings, &c., on hire	4,104	1		046 146	c	0
Christchurch Depot Wanganui Depot	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Depots—				246,149	О	8
Wangarur Depot	200 0 0	21,176	12	7		14,291	6	7			
Deposits on contracts	••	1,000		0	Stocks and stores on hand	9,826					
Unclaimed wages, &c., in Suspense	• •			6					24,117		
Sinking Fund	• •	55,105	6	10	Prospecting on State Coal Reserve	1.40		0	398	8	10
General Profit and Loss Account— Net profit for year		18,117	7	4	Housing advances to workmen	148	16				
Net profit for year	••	10,111	1	4	Interest accrued due		10		148	16	5
					Investments (ordinary)	24,300	0	0	110		
					Interest accrued due	276	11	6			
									24,576	11	6
					Sundry debtors—	4 900	10	4			
					Liverpool Colliery James Colliery	$\frac{4,389}{306}$					
					Wellington Depot	7,411					
					Christchurch Depot	4,486		7			
					Wanganui Depot	16,626	1	6			
						00 001					
					Less provisionally written off	$33,221 \\ 19$		1			
					Less provisionary written on				33,202	4	3
					Sinking Fund investments				55,105		
					Cash in hand and in Public Account				10,565	19	6
	-	£394,264	9	4				•	394,264	<u> </u>	4
			<i>0</i>	-t 				£.	004,204	.,	<u>+</u>

State Coal-mines Office, Wellington, 18th August, 1927. A. W. Gyles, Accountant. G. Jas. Anderson,
Minister of Mines.

I hereby certify that the attached Working and Profit and Loss Accounts of Depots and Collieries, General Profit and Loss Account, Statement of Receipts and Payments, and Balance-sheet have been duly examined and compared with the relative books and documents submitted for audit, and correctly state the position as disclosed thereby, except that in the opinion of the Audit Office interest on capital expenditure on the unopened MacDonald Colliery should be charged to General Profit and Loss Account instead of being capitalized, as development was sufficiently completed several years ago.—J. H. FOWLER, Deputy Controller and Auditor-General.

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 1927.

STATEM	ENT OF	RECEI	PTS AN	D PAY	MENTS FOR THE YEAR ENDED 31ST MARCH, I	927.			
73					n				
To Cash in hand and in	leceipts. £	s, d.	£	s. d.	By James Colliery— £	s. d.	£	a	d.
Public Account at		s. u.	æ	s. u.	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			s.	α.
31st March, 1926			2,114	8 7		: 13 8			
Proceeds sale of coal,			~, 11 1	0 1		18 9			
&c.	300,655	4 11			Wages 19,815				
Recoveries, refunds,&c.	2,315	1 8				13 3			
Forfeited deposit	10				Coal purchased 178				
*		:	302,980	6 7	Subsidized bus-fares 259	13 0)		
Contracts—Deposits			20	0 - 0			-22,552	16	2
Unclaimed wages, &c.,					Liverpool Colliery—				
rebanked	• •			14 0		15 9			
Interest	• •		879	3 7	Machinery, plant, and rolling-stock 445				
Investments realized	• •		13,500	0 0	(3.1)	16 10			
Dishonoured cheques recredited			30	15 6	Cottages 85				
Repayment of housing	• •		28	19 6	Stores and materials 21,408				
, ,			2	0 0	Wages	19 6			
loans	• •		2	0 0	75.11				
					Railway tickets 1,987 Special trains	17 6			
						7 10			
					- Compariment		103,858	12	4
					MacDonald Colliery—		,		
						10 0)		
					Machinery, plant, and rolling-stock	15 0)		
					Cottages 4	19 0			
							. 9		0
					Prospecting on State Coal Reserve		226		10
					Seddonville Colliery Account		76	8	10
					Wellington Depot Account				
					Christchurch Depot Account 31,205				
					Wanganui Depot Account 3,822 Coal purchased on account of depots	19 0			
						11 10			
					(Suspense Account) 204	11 10	57.995	19	5
					Management and office salaries 6,048	13 10			•
					Interest 9,176				
		•				13 5			
					Printing and stationery 338	6 2	1		
					Repairs and maintenance 3,958				
					Wharfage				
					Railway haulage 16,036				
					Marine freights 55,392				
					7	10 7			
					Insurances				
					0	-			
					0 1 1 10 11 1 1 1 1 1 1	15 7			
						15 3			
					Investments—general 20,300				
					Sinking fund instalment 4,552				
					Audit fees 75				
						0 0			
					Cheques dishonoured 28	15 6			
							124,240	19	2
					Cash in hand and in Public Account at			* 0	
					31st March, 1927	•	10,565	19	6
					ļ.				

£319,526 8 3

£319,526 8 3

TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO 31ST MARCH, 1927.

	1	1	1	1		1
Name of Works.	Total Capital Expenditure.	Total Amount of Depreciation written off.	Fixed Assets as per Balance-sheet, 1927	Net Profits.	Net Losses.	Liabilities as per Balance-sheet, 1927.
Point Elizabeth Colliery Less sales and loss by fire	£ s. d. 98,210 9 0 2,291 6 11	£ s. d.	€ s. d.	£ s. d.	£ s. d.	£ s. d.
	95,919 2 1	95,919 2 1	••	145,555 16 11		
Less sales and loss by fire	285,048 13 9 780 0 0		1			
	284,268 13 9	175,740 1 4	108,528 12 5	53,941 5 11		11,618 15 4
Seddonville Colliery Less sales	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
	37,694 5 5	37,694 5 5		• •	37,896 15 10	
Briquette-works property Less sales of plant	16,135 2 6 2,066 5 0					
	14,068 17 6	14,068 17 6			22,660 18 10	
Prospecting on State Coal Reserve	398 8 10		398 8 10	••		••
Plant, buildings, &c., on hire	4,453 16 0	349 14 6	4,104 1 6	13 12 1	••	• •
Charming Creek prospecting	5,956 18 6	5,956 18 6		• •	5,954 11 8	
James Colliery	53,844 1 1	14,951 1 11	38,892 19 2		5,071 17 2	4,042 13 9
MacDonald Celliery	83,244 5 10	2,859 11 4	80,384 14 6		2,859 11 4	
Wellington Depot property Less sales	16,391 19 2 443 2 6					
	15,948 16 8	6,359 4 10	9,589 11 10		6,098 15 2	582 10 7
Christchurch Depot property Less sales and loss on horses	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
	9,947 17 9	6,420 13 9	3,527 4 0	7,358 2 4	• •	4,693 4 3
Wanganui Depot property Less sales and loss on horses	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				į	
ı	3,524 18 2	2,350 7 5	1,174 10 9		331 2 0	239 8 8
Dunedin Depot property Less sale of plant	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	The control of the co				
	1,381 13 7	1,381 13 7	••		4,248 3 5	••
Hulks property Less sales	4,033 15 5 1,948 17 0				·	
	2,084 18 5	2,084 18 5	••	1,786 12 11		••
Office furniture Less sales	189 13 9 17 5 0			1		
	172 8 9	172 8 9			172 8 9	••
Grand total Less losses and sales	622,051 15 2 9,142 12 10					
,	612,909 2 4	366,308 19 4	246,600 3 0		• •	••
Interest on investments Discounts			!	$8,956 \ 18 \ 3 \ 13 \ 2 \ 9$		••
Cash lost (highway robbery)	• •	••			89 0 1	••
Totals, profit and loss		•••	į-	217,625 11 2	85,383 4 3	
Balance, profits over losses Stocks on hand less provision-			23,149 5 5	• •	132,242 6 11	••
ally written off Investments (ordinary)			24,300 0 0			
Interest on investments accrued Sinking Fund investments		••	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	• •		••
Preliminary expenses	••	••	1,103 8 6 33,202 4 3			• •
Cash on hand	:-	••	10,565 19 6		• •	••
Housing advances to workmen and accrued interest	••	•••	148 16 5	••	••	••

12

Table showing the Position of the State Coal-mines Account from Inception to 31st March, 1927—continued.

Name of Works	Total Capital Expenditure.	Total Amount of Depreciation written off.	Fixed Assets as per Balance-sheet, 1927.	Net Profits.	Net Losses.	Liabilities as per Balance-sheet, 1927.	
Debentures and Loan Account Bad-debts Reserve Accrued interest payable Sinking Fund General Reserve General Profit and Loss Account Deposits on contracts Unclaimed wages, &c., in Suspense Accident Insurance Reserve	£ s. d.	£ s. d.	£ s. d.	£ s. d. 	£ s. d 217,625 11 2	£ s. d. 227,601 0 7 599 8 4 3,811 13 11 55,105 6 10 63,854 15 5 18,304 13 5 1,000 0 0 3 18 6 2,994 5 10	

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