

1930.
NEW ZEALAND.

STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDED 31ST MARCH, 1930.

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.

SIR,—

15th April, 1930.

I have the honour to submit my annual report on the workings of the State Coal-mines for the year ended 31st March, 1930.

LIVERPOOL COLLIERY.

Coal-winning.—The gross total output for the year was 141,420 tons 8 cwt., an increase of 12,294 tons 4 cwt. when compared with the figures of last year. After making allowances for stocks on hand at the beginning of the year and deducting mine consumption and waste, there remained for disposal 138,864 tons 2 cwt. 3 qr., which is accounted for as follows :—

—	Screened.	Unscreened.	Small.	Total.
	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.
Export	11,640 2 0	45,482 12 0	34,907 7 0	92,030 1 0
Rail to Canterbury	8,596 9 3	10,464 6 1	13,057 1 1	32,117 17 1
Local sales	6,706 1 3	343 18 1	3,664 3 3	10,714 3 3
Mine sales	26 10 2	23 10 0	6 0 0	56 0 2
Sold to workmen and free issues .. ..	..	1,853 4 0	..	1,853 4 0
Stock in bin .. ..	..	682 19 1	500 0 0	1,182 19 1
Stock on wharf	359 12 0	550 5 0	..	909 17 0
	27,328 16 0	59,400 14 3	52,134 12 0	138,864 2 3
Used on works .. ..	..	5,318 0 0	..	5,318 0 0
Waste .. ..	..	1,362 8 0	..	1,362 8 0
Totals	27,328 16 0	66,081 2 3	52,134 12 0	145,544 10 3

The gross total output from this colliery since its inception amounts to 2,065,740 tons 5 cwt.

Days worked.—During the year the No. 1 Mine worked 218 days 3 hours, and the No. 2 Mine 216 days 6 hours. The possible working-days, based on eleven days per fortnight, and excluding union holidays and pay Saturdays, were 268. The difference between the days worked and the possible working-days at No. 1 and No. 2 Mines is accounted for as follows: Extra holiday at Christmas, 1; extra holiday after St. Patrick's Day, 1; delays to shipping, 2; slips on railway, 3; shortage of water for bath-house, 1; earthquake, 4 days 5 hours; strike *re* Blackball dispute, 2; strike

owing to miner being stopped for filling dirty coal, 1; strike *re* bath attendant at James Mine, 3; back Saturdays, 25; cold-bath house (No. 1 Mine), 2; death of employee at mine (No. 1), 2; (No. 2), 1; slip on haulage-road (No. 1), 1; breakdown at mine (No. 2), 5 hours; shortage of drinking-water at mine (No. 2), 1; excessive lightning (No. 2), 1; strikes due to horse-drivers' lamp being stopped (No. 1), 1; (No. 2), 3; strike *re* truckers' lamp being stopped (No. 2), 1. Total, No. 1 Mine, 49 days 5 hours; total, No. 2 Mine, 51 days 2 hours.

The days worked at the Nos. 1 and 2 Mines are greater by 38 $\frac{3}{4}$ and 39 $\frac{3}{4}$ respectively than those of the previous year.

Employees.—In connection with coal-winning the average number of persons employed in and about the mine was 344, made up as follows: Underground—Coal-hewers, 118; deputies, shiftmen, and truckers, 126. On the surface—70 men and 30 boys.

Payments.—The total payments made in connection with coal-winning, for wages, stores, mine-timber, and compensation, amounted to £100,809 18s. 8d., an increase of £10,289 18s. 8d. when compared with the figures of the previous year.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 11s. 9d., and after making deduction for stores (explosives) the net return was £1 8s. 7d., an increase of 3d. per day compared with the previous year.

Daily Output.—The average daily mine-output was 652 tons, and the coal-hewers' average daily output was 5 tons 18 cwt., a reduction of 78 tons and 4 cwt. respectively when compared with the previous year.

Days worked by Coal-hewers.—The total number of days that could have been worked by coal-hewers was 30,110; the number worked was 23,962; and the number lost, including those lost through sickness, was 6,148. Included in the latter are 2,954 that were lost owing to miners refusing to work on back Saturdays.

Deficiencies.—The total amount paid under the minimum-wage clause was £410 19s. 9d., as compared with £264 13s. 10d. for the previous year. This works out to a cost of practically $\frac{3}{4}$ d. per ton.

Accidents.—During the year there were several minor accidents, also two of a serious nature. The payments made at this colliery under the provisions of the Workers' Compensation Act amounted to £2,482 15s. 9d. On the output produced this works out to a cost of 4·21d. per ton, as compared with 3·62d. per ton for the previous year.

Underground Workings.—The output was obtained from the development of workings in the No. 2 Mine, also the extraction of pillars at the No. 1 Mine, and from a small area in the Anderson section. In the former mine two seams are being worked—namely, the Kimbell and Morgan.

In the Kimbell seam development work was carried out as follows: The extension of the main east level, the extending of the Nos. 3, 4, and 5 east, and Nos. 2 and 3 west rise headings, also the driving of a dip heading in a southerly direction from the east level. In the Nos. 3 and 4 east headings the seam has thinned considerably, the thickness averaging not more than 6 ft., and the present indications are that the seam will continue to thin in a northerly direction. The seam worked in the headings off the west level lies at a very steep angle; it is hard, also of considerable thickness and excellent quality. In the dip section that is being developed from the east level the seam is of considerable thickness and of excellent quality. It is to be hoped that there will be a reasonable area of this class of coal.

In the Morgan seam the main east level is still being extended, also workings to the rise from this and the west level. Some of the places to the rise had to be stopped temporarily owing to the lower portion of the seam becoming inferior. Arrangements have been made, however, to rise on the inferior coal and work the upper portion, which is clean and marketable.

The No. 1 Mine, from which pillars are being extracted, is fast approaching exhaustion, and it is questionable whether the present output from this mine can be maintained for a further period of twelve months.

The work of pillar-extraction from the Anderson section of the No. 2 Mine will be completed within the course of the next few months.

Stone-dusting.—Work under this head has been regularly carried out at the mines, and during the year 72 tons of dust were used for this purpose. The number of samples analysed from the various zones in the mines was 314. In addition to the latter 125 samples were analysed from co-operative parties and other mines.

Surface Works.—The whole of the plant, machinery, and buildings have been maintained in good and efficient repair. During the year a Babcock and Wilcox boiler fitted with Laykold patent furnace was erected to replace the one destroyed by the explosion. All the boilers and steam-pipes throughout were also lagged with Salmac lagging. A new concrete building which is steam-heated and fitted with all conveniences was erected at the middle brake, so that employees meeting with an injury may be treated and made comfortable pending the arrival of the doctor.

Ventilating-fan.—A new double-inlet Sirocco fan capable of producing 160,000 cubic feet of air per minute is being erected at the No. 2 Mine of this colliery. The fan is erected in position and all the housing completed, and the motor for driving the fan is expected at an early date.

Air-compressor.—Owing to the two small compressors now in use being inadequate to meet the mine requirements, a new steam-driven one capable of producing 500 cubic feet of free air per minute has been ordered. The concrete foundations for the new plant are completed, and the work of erecting will be carried out as expeditiously as possible when the plant arrives.

Boring.—With the object of ascertaining whether the Morgan seam existed below the one now being worked in the Anderson dip section, two holes were put down by means of the diamond-drilling plant. Although the measures passed through in these boreholes correlated with those of previous holes drilled on other parts of the reserve, the seam proved to be of an unworkable thickness.

Tree-planting.—During the past few years a good deal of work has been carried out in connection with reforestation on a portion of the State Coal Reserve at Dunollie. The trees experimented with were: Douglas firs, *Pinus radiata (insignis)*, *Eucalyptus Gunnii*, *Eucalyptus Viminalis*, and *Thuja plicata*. Although every care was taken in preparing the ground, together with the planting of the trees, the results obtained have been most disappointing. Some trees of all species have grown fairly well, but the larger percentage failed, and it would be safe to estimate that not more than from 10 to 15 per cent. of the trees planted are growing.

JAMES COLLIERY.

Coal-winning.—The gross total output for the year was 43,964 tons 13 cwt., an increase of 4,860 tons 3 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 44,240 tons 1 cwt. 3 qr., which is accounted for as follows:—

—	Screened.	Unscreened and Nuts.	Small.	Slack.	Total.
	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.
Export	14,341 4 0	379 8 0	15 2 0	6,291 2 0	21,026 16 0
Rail to Canterbury ..	13,329 2 1	203 0 2	1,626 11 3	363 14 0	15,522 8 2
Local sales	513 3 1	..	..	5,025 10 2	5,538 13 3
Mine sales	500 14 0	54 10 0	7 0 0	22 0 0	584 4 0
Sold to workmen and free issues	..	553 0 0	..	..	553 0 0
Stock in bin .. ..	..	40 0 0	220 0 0	276 14 2	536 14 2
Stock on wharf ..	48 2 0	..	..	30 3 0	78 5 0
Stock in dump ..	..	..	..	400 0 0	400 0 0
	28,732 5 2	1,229 18 2	1,868 13 3	12,409 4 0	44,240 1 3
Used on works .. ..	..	..	273 0 0	..	273 0 0
Waste .. ..	..	741 13 0	..	..	741 13 0
Totals	28,732 5 2	1,971 11 2	2,141 13 3	12,409 4 0	45,254 14 3

The gross output from this colliery since its inception amounts to 243,448 tons 9 cwt.

Days worked.—The mine during the year worked on 222½ days, being 7½ more than the previous year. The possible working-days, based on eleven days per fortnight and excluding union holidays and pay Saturdays, were 268. The difference between the days worked and the possible working-days is accounted for as follows: Extra holiday at Christmas, 1; back Saturdays, 25; want of wagons, 1; funeral of employee, 1; earthquake, 5; cold-bath house, 2; wet bus-seats, 1; stoppage over filling dirty coal, 1; fan stoppage, 1; gangway dispute, 2; Blackball dispute, 2; bath-house attendant dispute, 3; accident to employee, 4 hours: total, 45 days 4 hours.

Employees.—In connection with coal-winning the average number of persons employed in and about the mine was 79, made up as follows: Underground—coal-hewers, 34; deputies, shiftmen, and truckers, 28. On the surface—14 men and 3 boys. In addition to those employed under the head of coal-winning there were on an average 2 men employed on development work, making a total for the colliery of 78 men and 3 boys.

Payments.—The total payments made in connection with coal-winning, for wages, stores, mine timber, and compensation, amounted to £26,843 11s. 3d., an increase of £1,912 2s. 4d. when compared with the previous year. In addition to the amount expended on coal-winning, £716 5s. 10d. was expended on development work.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 11s. 4d., and after deducting stores (explosives) the net return was £1 5s. 8d., an increase of 2s. 1d. per day compared with the previous year.

Days worked by Coal-hewers.—The total number of days that could have been worked by coal-hewers was 8,995, the days worked were 7,466, and the number lost, including those lost through sickness and not working on back Saturdays, was 1,529.

Daily Output.—The average daily mine-output was 197 tons 6 cwt., an increase of 15 tons 6 cwt. per day compared with last year. The daily average output per coal-hewer was 5 tons 17½ cwt., an increase of 13½ cwt. per day compared with the previous year.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was £406 13s. 4d.: this works out to a cost of 2-22d. per ton.

Accidents.—During the year there were a few minor accidents, also one of a serious nature. The payments made at this colliery under the provisions of the Workers' Compensation Act amounted to £698 17s. 10d. On the output produced this works out to a cost of 3·82d. per ton, as compared with 5·42d. per ton for the previous year.

Underground Workings.—At this mine three sections, known as the main heading, east level, and old dip, are being worked, development work being confined to the former and pillar-extraction to the two latter.

In the two sections from which pillars are being extracted very little coal is lost, owing to the hard nature of the roof. Another good feature in connection therewith is that, as the pillars are being extracted, water is allowed to rise, thus removing any danger from mine fires.

In my last annual report reference was made to the crossing of an upthrow fault which displaced the seam in the main-heading section from 35 ft. to 40 ft. vertically. During the year this fault was crossed, and a section is being developed on the upper side of the displacement. The seam in this new section from a thickness point of view has been satisfactory, but the quality of the coal has been somewhat variable. There is also a peculiar feature in connection with the gradient of the seam in the new section as compared with that in the workings on the lower side of the fault. In the latter workings the seam was rising towards the fault at a gradient of about 1 in 6, but when the fault was crossed it was found that the seam was dipping at a gradient of about 1 in $4\frac{1}{2}$. Through this change of gradient the new section will have to be developed from a dip heading, and with that object in view one has been commenced. From surface examination of Cannell Creek another fault has been discovered, and from a bearing taken of the line of it the new dip heading will not extend more than about 7 chains before meeting the fault. This means that the area to the dip is somewhat limited. Assuming that the seam continues to dip at a gradient of 1 in $4\frac{1}{2}$ until the fault is met, the displacement between the seam in the new dip heading and the outcrops at the upper reaches of Cannell Creek will be in the vicinity of 150 ft.

Exploration.—Work under this head comprised boring on a part of the State Coal Reserve at Dunollie, also locating and surveying coal outcrops on the south-east side of the Ten-mile Creek.

At Dunollie four holes were drilled by means of the diamond-drilling plant. With the exception of one of the holes in which a workable seam was proved, the results obtained from the others were of such a disappointing nature that it did not warrant the Department working the area.

On the south-east side of the Ten-mile Creek the only work done so far has been the surveying of the creek and locating of the seams in the cliff-faces. In these cliffs, which are very precipitous, several workable seams have been located, and are showing dipping towards and under the Nine-mile Creek. In order to thoroughly prove this area, further surface prospecting and surveying is necessary. If the results obtained from this work are of a satisfactory nature, then the question of drilling a series of boreholes will be considered.

GENERAL.

Reviewing the work for this year, it will be seen that there is a substantial increase in output at both collieries, also in the number of days worked, when compared with the previous year. There is also an increase in the miners' average daily earnings, particularly at the James Mine. At the latter mine the miners' net average earnings show an increase of 2s. 1d. per day when compared with the figures of the previous year.

In conclusion, permit me to say that all the officers have performed the duties delegated to them in a most satisfactory manner; and I am also indebted to yourself for valuable services rendered in connection with several matters concerning 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, 1930.

<i>Dr.</i>	LIVERPOOL.		JAMES.		<i>Cr.</i>	LIVERPOOL.		JAMES.	
	£	s. d.	£	s. d.		£	s. d.	£	s. d.
To Stocks on hand, 1st April, 1929	4,464	6 10	550	7 1	By Sales of coal	189,569	9 10	55,608	18 8
Coal-winning—					Sales of stores, power, &c. . .	7,280	16 2		
Wages	84,875	9 8	23,289	10 3	Stocks of coal on hand at				
Stores and materials used	7,326	16 0	1,272	5 1	31st March, 1930, at mine,				
Electric power			706	19 9	wharf, and afloat	1,081	9 10	466	13 7
Railway tickets	735	17 11							
Subsidized bus fares, &c. . .			336	8 8					
Stores sales (at cost)	6,539	4 7							
Coal purchased.. .. .	144	18 6	73	9 11					
Special rate	1,148	7 0	237	11 3					
Royalty			475	2 6					
	105,235	0 6	26,941	14 6					
Gross profit—To Profit and									
Loss Account	92,696	15 4	29,133	17 9					
	197,931	15 10	56,075	12 3					
						197,931	15 10	56,075	12 3

COLLIERY PROFIT AND LOSS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1930.

<i>Dr.</i>	LIVERPOOL.		JAMES.		<i>Cr.</i>	LIVERPOOL.		JAMES.	
	£	s. d.	£	s. d.		£	s. d.	£	s. d.
To Salaries	3,042	11 2	972	13 6	By Gross profit at mine	92,696	15 4	29,133	17 9
Rent			68	14 10	Rents	470	15 7		
Interest	4,159	13 2	1,816	19 0	Net loss—Transferred to				
Travelling-expenses	154	17 6	49	5 10	General Profit and Loss				
Printing and stationery	183	18 9	57	2 6	Account	1,866	14 3		
Repairs and maintenance	6,219	3 4	1,230	3 11					
Telegrams and postages	169	19 1	53	16 6					
Railway haulage	14,691	0 9	2,764	14 2					
Insurance	4,277	5 6	1,108	8 7					
Coal-miners' Relief Fund	292	8 11	92	3 9					
General expenses	860	3 0	254	10 1					
Marine freight	50,314	3 2	12,477	13 11					
Audit fees	86	5 0	28	15 0					
Wharfage	3,445	1 0	712	13 9					
Superannuation Fund subsidy	85	10 6	25	13 8					
Stores adjustment and losses	87	17 4							
Depreciation—Mine, buildings,									
plant, and machinery	6,964	7 0	4,317	7 0					
	95,034	5 2	26,030	16 0					
Net profit—Transferred to									
General Profit and Loss									
Account			3,103	1 9					
	95,034	5 2	29,133	17 9		95,034	5 2	29,133	17 9

PLANT, BUILDINGS, ETC., ON HIRE REVENUE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 1930.

<i>Dr.</i>	£	s. d.	<i>Cr.</i>	£	s. d.
To Interest	141	2 5	By Hire of plant, buildings, &c.	514	19 8
Depreciation	408	0 11	Net loss—Transferred to General Profit		
			and Loss Account	34	3 8
	£549	3 4		£549	3 4

NEW ZEALAND STATE COAL-MINES—continued.
DEPOT TRADING ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1930.

Dr.	WELLINGTON.		CHRISTCHURCH.		WANGANUI.		Cr.	WELLINGTON.		CHRISTCHURCH.		WANGANUI.	
	£	s. d.	£	s. d.	£	s. d.		£	s. d.	£	s. d.	£	s. d.
To Stocks on hand, 1st April, 1929	4,238	3 2	8,673	6 1	695	18 3	.. .. .	165,280	16 6	76,301	11 2	23,091	5 7
Purchases of coal	149,556	10 4	39,274	15 4	21,025	16 6	.. .. .	4,550	2 6	1,606	11 7	401	19 9
Purchases of firewood, coke, &c.	3,960	11 3	925	10 9	292	13 4	.. .. .	3,201	19 11	5,259	9 0	468	18 3
Wharfage	1,688	0 10	.. .. .	.. .. .	176	8 6	.. .. .	260	3 8	568	12 8	273	0 5
Haulage to depot	807	13 6	24,272	3 0	165	17 2	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Wages—Discharging	184	17 2	292	3 5	46	12 1	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Gross profit—To Profit and Loss Account	160,435	16 3	73,437	18 7	22,403	5 10	.. .. .	173,293	2 7	83,736	4 5	24,235	4 0
	12,857	6 4	10,298	5 10	1,831	18 2							
	173,293	2 7	83,736	4 5	24,235	4 0							

DEPOT PROFIT AND LOSS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1930.

Dr.	WELLINGTON.		CHRISTCHURCH.		WANGANUI.		Cr.	WELLINGTON.		CHRISTCHURCH.		WANGANUI.	
	£	s. d.	£	s. d.	£	s. d.		£	s. d.	£	s. d.	£	s. d.
To Wages	1,948	15 3	1,896	8 10	361	11 5	.. .. .	12,857	6 4	10,298	5 10	1,831	18 2
Salaries	1,449	0 8	980	13 7	431	7 1	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	65	12 9
Rents	486	0 0	106	0 0	201	0 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Interest	407	6 10	224	19 2	35	4 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Travelling expenses and allowances	57	15 7	4	14 10	18	2 8	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Repairs and maintenance	741	4 2	1,083	8 2	140	8 9	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Postages and telegrams	50	6 1	80	8 2	40	19 3	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Printing and stationery	117	7 6	102	11 0	19	3 9	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Insurances	167	8 0	57	8 1	31	17 8	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Carriage	3,873	10 10	2,612	9 10	361	5 2	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Sacks	198	4 9	186	11 6	6	4 1	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Freights	93	3 0	16	10 10	1	5 3	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
General expenses	883	8 10	136	17 7	66	5 2	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Audit fees	40	0 0	36	0 0	24	0 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Superannuation Fund subsidy	25	11 4	15	13 0	12	1 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Reserve for bad debts	20	0 0	20	0 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Depreciation	716	11 7	785	17 11	146	15 8	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Net profit—To General Profit and Loss Account	11,275	14 5	8,346	12 6	1,897	10 11	.. .. .	12,857	6 4	10,298	5 10	1,831	18 2
	1,581	11 11	1,951	13 4	.. .. .	.. .. .					
	12,857	6 4	10,298	5 10	1,897	10 11							

STATEMENT OF COLLIERY PROPERTY ACCOUNTS AS AT 31ST MARCH, 1930.

	LIVERPOOL.			JAMES.			MACDONALD.			TOTALS.		
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Development and Property Account—												
Balance at 1st April, 1929	60,200	15 1			31,544	3 5			83,216	2 9		
Additions during the year	..	..	..	..	747	2 10	..	..	3,224	13 4	..	..
Depreciation	60,200	15 1	58,388	16 8	32,291	6 3	29,667	16 11	86,440	16 1	174,497	9 8
Electrical Plant Account—												
Balance at 1st April, 1929	..	..	..	..	5,883	3 1	..	..	..	..	..	..
Additions during the year	..	..	..	..	152	17 0	..	..	..	..	..	..
Depreciation	..	..	..	..	6,036	0 1	..	..	..	..	..	..
Less provisionally written off	..	..	..	..	514	15 3	..	..	..	..	..	..
Machinery, plant, ropes, and rolling-stock—												
Balance at 1st April, 1929	33,607	13 0			6,326	18 7						
Less transferred to plant, buildings, &c., on hire	375	18 9			280	19 1						
Plant on hire returned	33,231	14 3			6,045	19 6						
Additions during the year	467	5 9			402	14 6						
Sales	37,125	10 2			6,448	14 0						
Depreciation	282	12 4			30	19 0						
Less provisionally written off	36,842	17 10			1,043	0 0						
Buildings at mine—												
Balance at 1st April, 1929	32,416	0 11			5,374	15 0						
Additions during the year	81	12 0	32,334	8 11	19	11 3	5,355	3 9	..	..	37,689	12 8
Sales	3,956	6 0			1,743	6 5						
Depreciation	160	7 2			..	..				
Less provisionally written off	4,116	13 2			..	..				
Buildings at mine—												
Balance at 1st April, 1929	4,098	13 2			1,743	6 5			479	17 3		
Additions during the year	314	19 8			105	18 11			..	..
Sales	3,783	13 6			1,637	7 6			479	17 3		
Depreciation	46	0 0			..	..			..	..
Less provisionally written off	3,737	13 6			1,637	7 6			479	17 3		
Carried forward	..	..	94,460	19 1	..	..	42,171	0 9	86,920	13 4	223,562	13 2

NEW ZEALAND STATE COAL-MINES—continued.

STATEMENT OF COLLIERY PROPERTY ACCOUNTS AS AT 31ST MARCH, 1930—continued.

	LIVERPOOL.		JAMES.		MacDONALD.		TOTALS.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Brought forward ..	..	94,460 19 1	..	42,171 0 9	86,920 13 4	..	223,552 13 2	..
Cottages at mine—	..	..	..	..	..	..	..	..
Balance at 1st April, 1929 ..	4,850 0 0	..	..	..	1,895 6 9	..	..	..
Additions during the year ..	..	..	..	..	..	..	..	..
Less sales and recoveries during the year ..	4,850 0 0	..	..	..	1,895 6 9	..	..	..
..	10 0 0	..	..	..	65 1 3	..	..	..
..	4,840 0 0	..	..	..	1,830 5 6	..	..	..
..	283 0 0	4,557 0 0	..	..	..	..	..	..
Depreciation ..	..	..	..	..	1,830 5 6	..	6,387 5 6	..
Plantation at mine—	..	..	..	..	..	..	..	..
Balance at 1st April, 1929 ..	1,492 19 0	..	..	..	910 5 5	..	2,506 3 1	..
Additions during the year ..	102 18 8	1,595 17 8	..	..	..	..	1,548 3 5	..
..	..	1,081 9 10	..	466 13 7	..	..	..	..
Coal (stock on hand at mine, wharf, and afloat) ..	9,793 9 8	..	..	..	..	..	..	..
Stores (stock on hand) ..	114 8 2	9,679 1 6	..	..	..	..	9,679 1 6	..
Less provisionally written off ..	..	..	..	..	..	..	..	..
	£111,374 8 1	£42,637 14 4	£89,661 4 3	£243,673 6 8				

STATEMENT OF DEPOT PROPERTY ACCOUNTS AS AT 31ST MARCH, 1930.

	WELLINGTON.		CHRISTCHURCH.		WANGANUI.		TOTALS.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Depot Property Account—	..	..	..	..	..	..	..	..
Balance at 1st April, 1929 ..	10,340 3 5	5,712 17 4	..	..	916 13 5	..	15,498 6 7	..
Additions during the year ..	63 10 8	114 6 11	..	..	..	..	10,281 13 2	..
..	10,403 14 1	5,827 4 3	..	..	916 13 5	..	..	..
..	689 9 11	785 17 11	..	..	146 15 8	..	..	..
Depreciation ..	..	..	..	..	769 17 9	..	..	..
..	9,714 4 2	5,041 6 4	..	..	..	..	..	..
..	27 1 8	..	..	..	..	..	..	..
Less provisionally written off ..	..	..	..	..	769 17 9	..	15,498 6 7	..
..	4,078 18 1	7,696 5 2	..	5,041 6 4	..	..	..	..
..	459 13 4	1,812 1 7	..	..	815 1 0	..	..	..
Stores and stores on hand ..	..	..	..	..	36 16 2	..	..	..
Less provisionally written off ..	..	..	..	..	..	..	..	..
..	3,619 4 9	5,884 3 7	..	..	778 4 10	..	10,281 13 2	..
	£13,306 7 3	£10,925 9 11	£1,548 2 7	£25,779 19 9				

NEW ZEALAND STATE COAL-MINES—continued.
GENERAL PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 1930.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
To Net loss—				By Net Profit—			
Liverpool Colliery	3	James Colliery .. .. .	..	3	103 1 9
Wanganni Depot	9	Wellington Depot .. .. .	..	1	581 11 11
Hire of Plant, Buildings, &c.	8	Christchurch Depot .. .. .	..	1	951 13 4
Balance—Profit for year, carried down	4				6,636 7 0
				Net recoveries—			
				Seddonville Colliery .. .. .	..	86	13 11
				Royalties .. .. .	..	4	437 9 2
				Charming Creek area .. .. .	..	17	5 0
				Interest on investments .. .. .	..	..	4,541 8 1
							6,645 1 11
							£17,822 17 0
To Sinking Fund Account for redemption of loan capital	0				
Balance—Net profit for year	4	By Balance—Profit for year 1929-30 .. .. .	..	..	15,856 6 4
							£15,856 6 4

NEW ZEALAND STATE COAL-MINES—continued.

BALANCE-SHEET AS AT 31ST MARCH, 1930.

		Departmental.		Sundry.		Liabilities.		Assets.	
	£	s.	d.	£	s.	d.	£	s.	d.
Loan under Coal-mines Act, 1925	105,200	0	0	..	..	..	..	..	..
New Zealand Consolidated Inscribed Stock	52,083	6	8	..	..	..	157,283	6	8
Accrued interest on loan capital	..	..	..	..	..	..	2,418	13	3
Sundry creditors—									
Liverpool Colliery	1,792	14	10	10,457	19	3	12,250	14	1
James Colliery	264	7	6	5,069	8	9	5,333	16	3
Wellington Depot	107	16	2	726	16	3	834	12	5
Christchurch Depot	3,722	11	11	177	7	2	3,899	19	1
Wanganui Depot	132	5	0	95	17	1	228	2	1
	6,019	15	5	16,527	8	6	22,547	3	11
Deposits on contracts	..	..	..	..	..	..	1,080	0	0
Sinking Fund	..	..	..	..	..	..	7,944	10	11
Reserves—									
General Reserve	..	..	..	..	..	..	174,239	10	10
Bad Debts Reserve	..	..	..	..	..	..	737	17	1
Accident Insurance Reserve	..	..	..	..	..	..	5,302	16	8
General Profit and Loss Account—							180,280	4	7
Net profit for year	..	..	..	..	..	..	8,535	13	4
							£380,089	12	8
Collieries—									
Development and Property Accounts	..	..	..	..	..	..	174,497	9	8
Machinery, plant, ropes, and rolling-stock	..	..	..	..	..	..	37,689	12	8
Electrical plant (James Colliery)	..	..	..	..	..	..	5,510	12	7
Buildings at mines	..	..	..	..	..	..	5,854	18	3
Cottages at mines	..	..	..	..	..	..	6,387	5	6
Plantations at mines	..	..	..	..	..	..	2,506	3	1
Coal stocks (bins, wharf, and afloat)	..	..	..	..	..	..	1,548	3	5
Stores on hand	..	..	..	..	..	..	9,679	1	6
Plant, buildings, &c., on hire	..	..	..	..	..	..	243,673	6	8
Depots—							3,407	13	6
Property Accounts	..	..	..	..	..	..	15,498	6	7
Stocks and stores on hand	..	..	..	..	..	..	10,281	13	2
Sinking Fund investments	..	..	..	..	..	..	25,779	19	9
Housing advances to workmen	..	..	..	..	..	..	7,944	10	11
Interest accrued due	..	..	..	..	..	..	7,581	4	5
Investments (ordinary)	..	..	..	..	..	..	131	5	6
Interest accrued due	..	..	..	..	..	..	50,800	0	0
	..	..	..	..	..	..	465	10	5
							51,265	10	5
Sundry debtors—									
Liverpool Colliery	..	..	..	22	8	11	4,096	2	1
James Colliery	..	..	..	8	14	10	248	16	3
Wellington Depot	..	..	..	274	8	6	17,870	8	6
Christchurch Depot	..	..	..	22	0	6	4,474	3	1
Wanganui Depot	..	..	..	4	1	8	3,992	15	1
	331	14	5	30,682	5	0	31,013	19	5
Less provisionally written off	..	..	..	..	..	..	94	10	11
Cash in Receiver-General's Deposit Account	..	..	..	..	..	..	30,919	8	6
Cash in Public Account	..	..	..	..	..	..	1,130	0	0
	..	..	..	..	..	..	8,256	13	0
							£380,089	12	8

State Coal-mines Office, Wellington, 17th June, 1930.

A. W. GYLES, A.I.A.N.Z., Accountant.

I hereby certify that the attached Working and Profit and Loss Accounts of Depots and Collieries, General Profit and Loss Account, 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 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.—G. F. C. CAMPBELL, Controller and Auditor-General.

A. J. MURDOCH,
Minister of Mines.

NEW ZEALAND STATE COAL-MINES—*continued.*

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 1930.

<i>Receipts.</i>				<i>Payments.</i>			
	£	s.	d.		£	s.	d.
To Cash in Public Account at 31st March, 1929				By James Colliery—			
Proceeds sale of coal, &c. ..	322,419	9	6	Property and development ..	610	0	4
Recoveries, refunds, &c. ..	8,879	13	0	Wages	22,274	17	8
				Special rate	240	5	3
				Coal purchased	73	19	3
				Subsidized bus-fares	336	10	0
Contracts—Deposits				Electric power	694	16	3
Interest							
Investments realized							24,230 8 9
Dishonoured cheques recredited				Liverpool Colliery—			
Repayment of housing loans				Machinery, plant, and rolling-stock	597	8	7
				Buildings	65	0	9
				Stores and materials	21,101	16	7
				Wages	83,409	11	6
				Special rate	1,153	10	0
				Railway tickets	2,390	19	9
				Plantation	76	1	2
				Coal purchased	158	12	5
							108,953 0 9
				MacDonald Colliery—			
				Property and development	4	8	0
				Cottages	14	3	11
							18 11 11
				Housing loans			2,100 0 0
				Prospecting on State Coal Reserve	438	8	3
				Seddonville Colliery Account	50	0	0
				Wellington Depot Account	19,700	6	2
				Christchurch Depot Account	32,487	16	5
				Wanganui Depot Account	4,009	19	11
				Coal purchased on account of depots (Suspense Account)	5,739	6	4
				Cargo adjustments (Co-operative coal)	8	12	10
							62,434 9 11
				Superannuation Fund subsidy			164 9 6
				Management and office salaries	6,252	12	2
				Interest	7,705	19	10
				Travelling-expenses	217	0	8
				Printing and stationery	264	3	5
				Repairs and maintenance	4,504	18	10
				Wharfage	4,181	5	9
				Railway haulage	17,616	3	3
				Marine freights	62,488	9	0
				Postages and telegrams	224	10	0
				Insurances	90	15	4
				Rents	107	14	0
				Compensation	3,195	10	7
				Coal-miners' Relief Fund	372	17	8
				General expenses	966	7	6
				Investments—general	23,000	0	0
				Sinking Fund instalment	7,320	13	0
				Audit fees	115	0	0
				Contracts—Refunds	45	0	0
				Cheques dishonoured	70	7	8
				Receiver-General's Deposit Account	70	0	0
							138,809 8 8
				Cash in Public Account at 31st March, 1930			8,256 13 0
							£344,967 2 6
							£344,967 2 6

NEW ZEALAND STATE COAL-MINES—*continued.*

TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO 31ST MARCH, 1930.

Name of Works.	Total Capital Expenditure.		Total Amount of Depreciation written off.		Assets as per Balance-sheet, 1930.		Net Profits.		Net Losses.		Liabilities as per Balance-sheet, 1930.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Point Elizabeth Colliery ..	98,210	9 0										
Less sales and loss by fire ..	2,291	6 11										
	95,919	2 1	95,919	2 1	..		147,583	4 11	..			
Liverpool Colliery ..	302,727	6 5										
Less sales and loss by fire ..	4,331	4 4										
	298,396	2 1	197,782	5 4	100,613	16 9	64,410	3 1	..		12,250	14 1
Seddonville Colliery ..	38,243	2 5										
Less sales ..	548	17 0										
	37,694	5 5	37,694	5 5	..		..		37,364	18 2	..	
Briquette-works property ..	16,135	2 6										
Less sales of plant ..	2,066	5 0										
	14,068	17 6	14,068	17 6	..		..		22,660	18 10	..	
Prospecting on State Coal Reserve	389	4 0	389	4 0	..		..		..		..
Plant, buildings, &c., on hire	4,952	17 5	1,545	3 11	3,407	13 6	27	9 10	..		..
Charming Creek prospecting ..	5,956	18 6	5,956	18 6	..		..		5,937	6 8	..	
James Colliery ..	67,930	14 10										
Less sales and transfers, &c.	787	12 7										
	67,143	2 3	24,972	1 6	42,171	0 9	2,881	18 9	..		5,333	16 3
MacDonald Colliery ..	92,706	12 3	3,045	8 0	89,661	4 3	..		2,859	11 4	..	
Wellington Depot property ..	18,969	12 1										
Less sales and transfers ..	863	14 9										
	18,105	17 4	8,418	14 10	9,687	2 6	..		2,538	8 10	834	12 5
Christchurch Depot property	13,412	11 0										
Less sales and loss on horses	253	19 0										
	13,158	12 0	8,117	5 8	5,041	6 4	9,573	6 10	..		3,899	19 1
Wanganui Depot property ..	3,731	15 3										
Less sales and loss on horses	174	12 5										
	3,557	2 10	2,787	5 1	769	17 9	..		805	16 1	228	2 1
Dunedin Depot property ..	2,023	3 7										
Less sale of plant ..	641	10 0										
	1,381	13 7	1,381	13 7	..		..		4,248	3 5	..	
Hulks property ..	4,033	15 5										
Less sales ..	1,948	17 0										
	2,084	18 5	2,084	18 5	..		1,786	12 11	..		..
Office furniture ..	189	13 9										
Less sales ..	17	5 0										
	172	8 9	172	8 9	..		..		172	8 9	..	
Grand total ..	669,612	18 5										
Less losses and sales	13,925	4 0										
	655,687	14 5	404,335	12 7	251,352	1 10						
Royalties (from 1/4/28 only) ..	..	..	..	..	..	..	7,821	12 11	..	..	..	..
Interest on investments ..	..	..	..	..	..	..	21,752	15 10	..	..	..	..
Discounts ..	..	..	..	..	..	..	13	2 9	..	..	..	..
Cash lost (highway robbery) ..	..	..	..	..	..	..	..	..	89	0 1	..	..
Totals, profit and loss ..	..	..	..	..	..	..	255,850	7 10	76,676	12 2	..	..
Balance, profits over losses ..	..	..	..	..	..	..	..	..	179,173	15 8	..	..
							255,850	7 10	255,850	7 10		
Carried forward ..	..	..	..	..	251,352	1 10	..	..	..	..	22,547	3 11

NEW ZEALAND STATE-COAL MINES—*continued.*TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO
31ST MARCH, 1930—*continued.*

Name of Works.	Total Capital Expenditure.		Total Amount of Depreciation written off.		Assets as per Balance-sheet, 1930.			Net Profits.		Net Losses.		Liabilities as per Balance-sheet, 1930.		
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Brought forward	251,352	1 10	..	..	..	..	22,547	3 11	..	..
Stocks on hand less provisionally written off	21,508	18 1	..	..	..	..	..	..	..	..
Investments (ordinary)	50,800	0 0	..	..	..	..	..	..	..	..
Interest on investments accrued	465	10 5	..	..	..	..	..	..	..	..
Sinking Fund investments	7,944	10 11	..	..	..	..	..	..	..	..
Sundry debtors	30,919	8 6	..	..	..	..	..	..	..	..
Cash in Public Account	8,256	13 0	..	..	..	..	..	..	..	..
Cash in Receiver-General's Deposit Account	1,130	0 0	..	..	..	..	..	..	..	..
Housing advances to workmen and accrued interest	7,712	9 11	..	..	..	..	..	..	..	..
Loan Account	157,283	6 8	..	..
Bad-debts Reserve	737	17 1	..	..
Accrued interest payable	2,418	13 3	..	..
Sinking Fund	7,944	10 11	..	..
General Reserve	174,239	10 10	..	..
General Profit and Loss Account	8,535	13 4	..	..
Deposits on contracts	1,080	0 0
Accident Insurance Reserve	5,302	16 8
	£380,089	12 8	£380,089	12 8

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