

1929.
NEW ZEALAND.

STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDED 31st MARCH, 1929.

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,—18th April, 1929.

I have the honour to submit my annual report on the working of the State coal-mines for the year ended 31st March, 1929.

LIVERPOOL COLLIERY.

Coal-winning.—The gross total output of coal for the year was 129,126 tons 4 cwt., a reduction of 14,763 tons 10 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 122,340 tons, which is accounted for as follows:—

	Screened.	Unscreened.	Small.	Total.
	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.	Tons cwt. qr.
Export.. ..	7,476 14 0	33,342 8 0	29,575 11 0	70,394 13 0
Rail to Canterbury ..	13,137 6 0	16,178 18 2	12,118 12 1	41,434 16 3
Local sales	6,464 14 0	788 12 2	3,629 3 0	10,882 9 2
Mine sales	6 10 2	23 15 0	12 9 0	42 14 2
Sold to workmen .. ..	..	1,874 12 0	..	1,874 12 0
Stock in bin .. ..	..	3,558 0 3	500 0 0	4,058 0 3
Stock on wharf .. ..	..	66 2 0	..	66 2 0
	27,085 4 2	55,832 8 3	45,835 15 1	128,753 8 2
Used on works .. ..	..	5,573 0 0	..	5,573 0 0
Waste .. ..	..	1,213 4 0	..	1,213 4 0
Totals	27,085 4 2	62,618 12 3	45,835 15 1	135,539 12 2

The gross total output from this colliery since its inception amounts to 1,924,319 tons 17 cwt.

Days worked.—During the year the No. 1 Mine worked 180 days and the No. 2 Mine 177 days. The difference between the days worked and possible working-days (exclusive of fifty pay and back Saturdays) is accounted for as follows:—

	No. 1 Mine.	No. 2 Mine.
	Days hrs.	Days hrs.
Union holidays	20 0	20 0
Delays to shipping and want of trade	53 0	53 0
Bad weather .. .. .	..	1 0
Stop-work meeting	1 0	1 0
Fall on main haulage-road	1 0	1 0
Breakdown of fan .. .. .	..	1 0
Prosecution of Millerton miners	1 0	1 0
Election day	1 0	1 0
Boiler-explosion	3 0	3 0
Strike owing to men's lamps being stopped	2 0	2 0
Lightning .. .. .	..	1 0
	82 0	85 0

The days worked at the Nos. 1 and 2 Mines are $21\frac{1}{2}$ and $28\frac{1}{2}$ respectively less than those of the previous year.

Employees.—In connection with coal-winning, the average number of persons employed in and about the mine was 356, made up as follows: Underground—Coal-hewers, 125; deputies, shiftmen, and truckers, 132. On the surface—69 men and 30 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 number for the colliery of 328 men and 30 boys.

Payments.—The total payments made in connection with coal-winning, for wages, stores, mine-timber, and compensation, amounted to £90,520, a decrease of £8,454 18s. compared with the previous year. In addition to the amount expended on coal-winning, £443 18s. was expended on development work.

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

Daily Output.—The average daily mine output was 730 tons, as compared with 708 tons for the previous year. The coal-hewers' average daily output was 6 tons 2 cwt., an increase of 10 cwt. 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 26,177; the number worked was 21,242; and the number lost, including those lost through sickness, was 4,935. In the latter are included 3,010 days that were lost owing to the miners refusing to work on back Saturdays.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was £264 13s. 10d. This works out to a cost of $\frac{1}{2}$ d. per ton.

Underground Workings.—Operations underground have been carried out much on similar lines to those of the previous year—namely, the extraction of pillars from the No. 1 Mine and the developing of the No. 2 Mine. In the former mine the area standing on pillars is approximately 5 acres. It is doubtful whether more than two-thirds of the coal from this area will be won, as pillars will require to be left to protect the high cliffs near the entrances to the various sections.

No. 2 Mine.—With the exception of the Kimbell east level, where trouble has been encountered through the seam being badly split up with thick stone bands, all other development work at this mine has been of a satisfactory nature. In connection with the Kimbell east level, a considerable amount of prospecting-work has been carried out by driving underground, also by examination of the surface in that locality. The results of prospecting operations underground are not very encouraging, and from surface examination it was found there is a large fault within 10 chains of where the east level met the trouble.

The Morgan seam in a northerly and easterly direction continues to open up well, but it is a great pity the coal from this seam is of such a friable nature.

In the Anderson seam a small area to the dip is being developed, also pillars extracted from the south-east level section. In connection with the latter it is pleasing to report that as the pillars are extracted the roof in the goaf falls fairly close, thus leaving little or no space for gas to accumulate in the goaf. The pillar section is ventilated separately from the dip workings, and the return air is conducted direct into the main return airway.

Surface Work.—The plant and machinery in and about the mine has been maintained in efficient working-order. During the year 200 new mine-tubs were made at the colliery workshops, and these have been put into commission to meet the requirements of the No. 2 Mine as the workings advanced. An additional bin adjoining the present slack was erected for the storage of peas and nuts, also a large concrete tank for hot water at the No. 2 Mine bathhouse.

Electric Safety-lamps.—At the present time the hand and cap electric safety-lamps used at the No. 2 Mine are known as the Pearson N.I.F.E. Alkaline lamps. Although these lamps give good service, a trial is being made with the Edison approved type of cap-lamp. This lamp is slightly heavier than the Pearson, but it has an advantage from a lighting point of view. Fitted to these lamps is a double-filament bulb with a two-way switch, the candle-power of the filaments being 5 and 15 respectively. Should one filament fail, the other can be switched on, and thus enable the workman to complete his shift without changing his lamp. From the lighting point of view these lamps are very satisfactory, but the head-piece is not nearly so strong as the Pearson N.I.F.E., and they are therefore much more easily damaged.

Stone-dusting.—Work under this head is regularly carried out, and during the year 55 tons of stone-dust was used. The number of samples analysed from the various zones in the mines was 254. In addition to the latter, 63 samples were tested from co-operative parties and other mines.

Accidents.—During the year there were several minor accidents, and it is regrettable to report there was one fatal accident, in connection with which a special report was forwarded. The weekly payments made under the provisions of the Workers' Compensation Act, being at the rate of 66½ per cent. of the wages earned prior to the accident, amounted to £1,945 10s. 10d. This on the output produced for the year works out to a cost of 3·62d. per ton, compared with 5·24d. per ton for the previous year.

JAMES COLLIERY.

Coal-winning.—The gross total output for the year was 39,104 tons 10 cwt., a decrease of 2,240 tons 9 cwt. compared with the previous year. After making allowance for stocks on hand at the beginning of the year and deducting mine consumption and waste, there remained for disposal 38,219 tons 2 cwt. 2 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	13,816 14 0	50 9 0	232 7 0	6,648 0 0	20,747 10 0
Rail, Canterbury ..	11,504 13 1	25 16 1	872 2 3	136 13 1	12,539 5 2
Local sales	741 15 2	51 3 1	2 0 0	2,326 16 2	3,121 15 1
Sold to workmen ..	..	521 10 0	..	..	521 10 0
Stock in bin and siding	100 0 0	..	150 0 0	159 19 3	409 19 3
Stock on wharf ..	229 2 0	..	..	..	229 2 0
Stock in dump ..	..	..	..	650 0 0	650 0 0
	26,392 4 3	648 18 2	1,256 9 3	9,921 9 2	38,219 2 2
Used on works ..	..	..	1,678 0 0	..	1,678 0 0
Waste .. ..	..	812 10 0	..	..	812 10 0
Totals	26,392 4 3	1,461 8 2	2,934 9 3	9,921 9 2	40,709 12 2

The gross output from this colliery since its inception amounts to 199,483 tons 16 cwt.

Days worked.—The mine during the year worked on 215 days, being 10 less than the previous year. The difference between the days worked and possible working-days, exclusive of 50 pay and back Saturdays, is accounted for as follows : Union holidays, 20 ; want of wagons, 14 ; installing new machinery, 1 ; breakdown to machinery, ½ ; stop-work meeting, 1 ; death of G. Gardener, 2 ; prosecution of Millerton miners, 1 ; strike over removal of a miner, 1½ ; bathhouse dispute, 1 ; dismissal of trucker, 2 ; stoppage over filling dirty coal, 1 ; trucking dispute, 1 ; election day, 1 : total, 47.

Employees.—In connection with coal-winning, the average number of persons employed was 77, made up as follows : Underground—Coal-hewers, 37 ; deputies, shiftmen, and truckers, 25 : on the surface, 13 men and 2 boys. In addition to those employed under the head of "coal-winning," there were on an average 5 men employed on development work, making a total for the colliery of 80 men and 2 boys.

Payments.—The total payments made in connection with coal-winning, for wages, stores, mine-timber, and compensation, amounted to £24,931 8s. 11d., an increase of £476 10s. 5d. as compared with the previous year. In addition to the amount expended on coal-winning, £2,268 11s. 10d. was expended on development work.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 9s. 7d., and after deducting stores (explosives) the net return was £1 3s. 7d., an increase of practically 2d. 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 9,324 ; the days worked were 7,527 ; and the number lost, including those lost through sickness and through not working on back Saturdays, was 1,797.

Daily Output.—The average daily mine output was 182 tons, a decrease of 1 ton 15 cwt. per day compared with last year. The daily average output per coal-hewer was 5 tons 4 cwt., the same as the previous year.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was £458 15s. 7d. This works out to a cost of 2·82d. per ton.

Accidents.—During the year there were a few minor accidents, but not any of a serious nature. The payments made at this colliery under the provisions of the Workers' Compensation Act amounted to £826 4s. On the output produced this works out to a cost of 5·42d. per ton, as compared with 1·55d. per ton for the previous year.

Underground Workings.—The output during the year from this mine was obtained from the development of what is known as the main-heading section, and the extraction of pillars from the dip, east and west sections. The pillars from the latter section have been extracted, and in the two roadways leading thereto concrete stoppings have been built. In the dip and east sections water is allowed to rise as the pillars are extracted, thus removing any danger of fires from the area pillared.

In the main-heading section a reasonable area has been opened up, but the pillars therefrom cannot be extracted for some time to come. To extract the pillars would no doubt damage the surface, and therefore cause water to percolate into the workings, which would necessitate a pumping plant to deal with it.

On the west side from near the terminal wheel in the main-heading section a level has been driven a distance of about 5 chains. The coal in this level has been fairly good, but the thickness of the seam has been variable, the greatest thickness being no more than about 5 ft. From this level a dip heading was started with the object of opening up an area between James Creek and the Greymouth-Barrytown Road. This dip heading was only driven a distance of 3 chains when the seam pinched to an unworkable thickness.

Development Work.—During the year the main heading was extended a distance of 8 chains, and a connection made with the coal-outcrops on the banks of Cannell Creek. In the driving of this distance two large rolls of stone in the seam had to be driven through, also some very heavy ground had to be dealt with when within a chain of Cannell Creek. Two places have been opened up on these outcrops, and roads laid preparatory to working, but in the meantime they are stopped.

On the main haulage-road leading to Cannell Creek a small section is being developed, and when completed arrangements will be made to extend the main haulage-rope and work the two places opened up.

On the east side of the mine-workings there is an upthrow fault which displaces the seam from 35 ft. to 40 ft. With the object of crossing this fault two slant headings are being driven, one as a haulage-road and the other as a return airway. These headings have been set off in such a direction in order to be suitable to deal with the coal from the area in the vicinity of bore No. 8, where 8 ft. of coal was proved to exist; also the coal that outcrops in the upper reaches of Cannell Creek.

Exploration.—Under this head much work has been done by means of boring and careful examination of the surface outcrops. During the year six holes were put down, the total depth drilled being 767 ft. 6 in. One of the holes, No. 1A, was put down on the upper side of the fault on the east side of the mine-workings, to prove the extent of the displacement, and the other five were drilled to further prove the field on the west side between James Creek and the Greymouth-Barrytown Road. The results obtained from the five latter holes were not satisfactory, as will be seen from the following records: In bore No. 2A 2 ft. of coal was struck, but unfortunately a portion of the boring plant was lost in the hole, which prevented its completion. This hole, however, disclosed an upthrow fault of approximately 80 ft. between it and the present mine-workings. In bore No. 3A. 5 ft. of coal was met with; No. 4A, no coal; No. 5A, 3 ft. 6 in. coal; and in No. 6A 5 ft. of coal. These holes, together with others previously put down, prove that nowhere in this locality is the seam more than 5 ft. in thickness. They also prove that the seam pinches out in places. From this information it is questionable whether this area is worthy of development.

The surface outcrops on the banks of Cannell Creek have been carefully examined and traced for some considerable distance; an area between the mine and Ten-mile Creek has also been carefully prospected. In connection with the former, the results obtained were fairly satisfactory, and will justify further development; but in the latter area no workable coal was discovered.

Electrification.—In my previous report reference was made to the proposed electrical installation to replace the steam and compressed-air plant then in use. The whole of the electrical equipment has been installed, and it is pleasing to report that the plant is working most satisfactorily.

Future Developments.—On a portion of the State Coal Reserve at Dunollie boring operations by means of the diamond-drilling plant are being carried out in order to ascertain whether a workable seam exists in the area between the Seven-mile and Cavern Creeks. One hole has already been drilled, and a seam of hard coal 6 ft. 6 in. in thickness struck at a depth of 222 ft. Drilling operations were carried on to a depth of 406 ft. when the hole was stopped. The seam met with in this hole is one that is situated about 150 ft. above those previously worked at the Point Elizabeth Colliery, and in order to prove the latter boring operations as herein stated were carried on to a depth of 406 ft. At a depth of 372 ft. the upper seam worked at the old Point Elizabeth Colliery was met with, the thickness being as follows: Coal, 1 ft. 3 in.; shale, 6 in.; and coal 1 ft. 9 in. At a depth of 392 ft. the bottom seam was pierced, but the thickness was only 1 ft. 3 in. From the result of this borehole it will be seen that the seam worked at the Point Elizabeth Colliery thins considerably in the westward direction.

GENERAL.

Under this head reference may be made to the reduced output and increased cost of production. As already shown in this report, the output from both collieries is lower than in the previous year, due to the number of working-days being considerably less. The average number of days lost during the year at the Liverpool Colliery (excluding back Saturdays) was 62. Taking the latter figure with the daily output of 730 tons per day, this represents a loss in the output of 45,260 tons, also a serious loss in the miners' earnings. It has been the aim of the management to keep down the cost of production, but in consequence of the frequent interruptions to work and the reduced output the costs have been higher than if given a regular and greater output.

In conclusion, I wish to state that the officers in all branches have performed their duties in a 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, 1929.

Dr.	LIVERPOOL.	JAMES.	Cr.	LIVERPOOL.	JAMES.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
To Stocks on hand, 1st April, 1928	6,337 18 5	535 2 2	By Sales of coal	160,712 19 0	52,660 11 5
Coal-winning—			Sales of stores, power, &c. . .	8,911 11 2	..
Wages	74,751 10 2	22,214 3 4	Stocks of coal on hand at		
Stores and materials used	6,854 8 1	984 0 9	31st March, 1929, at mine,		
Electric power .. ..	..	295 4 8	wharf, and afloat ..	4,464 6 10	550 7 1
Railway tickets	674 0 4	..			
Subsidized bus fares, &c. .	..	346 16 6			
Stores sales (at cost) ..	7,787 1 6	..			
Coal purchased	311 4 1	99 4 0			
Special rate	808 7 3	238 18 9			
Royalty .. ..	..	477 17 6			
	97,524 9 10	25,191 7 8			
Gross profit—To Profit and					
Loss Account	76,564 7 2	28,019 10 10			
	£174,088 17 0	£53,210 18 6		£174,088 17 0	£53,210 18 6

COLLIERY PROFIT AND LOSS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1929.

Dr.	LIVERPOOL.	JAMES.	Cr.	LIVERPOOL.	JAMES.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
To Salaries	3,060 18 5	918 4 11	By Gross profit at mine ..	76,564 7 2	28,019 10 10
Rent .. .. .	..	23 10 7	Rents	485 12 11	..
Interest	4,280 14 2	1,733 8 8			
Travelling-expenses ..	159 11 3	47 17 1			
Printing and stationery ..	146 3 11	43 17 3			
Repairs and maintenance ..	6,145 0 8	800 0 2			
Telegrams and postages ..	171 0 5	51 6 0			
Railway haulage	11,001 8 0	2,825 8 9			
Insurance	3,206 5 9	933 19 7			
Coal-miners' Relief Fund ..	277 4 6	79 17 0			
General expenses	828 19 0	248 13 8			
Marine freight	36,307 8 5	14,582 6 6			
Audit fees	86 5 0	28 15 0			
Wharfage	2,425 1 9	716 16 3			
Superannuation Fund subsidy	74 6 9	37 6 5			
Depreciation—Mine, build- ings, plant, and machinery	8,653 3 7	3,282 7 5			
	76,823 11 7	26,353 15 3			
Net profit—Transferred to General Profit and Loss Account	226 8 6	1,665 15 7			
	£77,050 0 1	£28,019 10 10		£77,050 0 1	£28,019 10 10

PLANT, BUILDINGS, ETC., ON HIRE REVENUE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 1929.

Dr.	£ s. d.	Cr.	£ s. d.
To Interest	145 13 10	By Hire of plant, buildings, &c. ..	572 10 11
Depreciation	412 14 5		
	558 8 3		
Net revenue—Transferred to General Profit and Loss Account	14 2 8		
	£572 10 11		£572 10 11

NEW ZEALAND STATE COAL-MINES—continued.
DEPOT TRADING ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1929.

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, 1928	4,190 3 0	9,400 15 1	504 18 6	By Sales of coal	122,677 6 9	72,075 11 5	20,241 9 6
Purchases of coal	110,632 14 6	38,940 13 4	18,270 9 4	Sales of coke, wood, &c... ..	3,663 4 8	1,381 2 9	466 6 6
Purchases of firewood, coke, &c.	2,980 9 0	858 8 10	322 1 4	Stocks on hand at 31st March, 1929—			
Wharfage	901 14 6	.. ..	199 16 3	Coal	3,890 5 8	8,021 10 7	447 16 6
Haulage to depot	579 8 4	25,351 8 10	147 4 1	Firewood, coke, &c. ..	347 17 6	651 15 6	248 1 9
Wages—Discharging	301 18 11	467 8 8	38 4 9				
Gross profit—To Profit and Loss Account	119,586 8 3	75,018 14 9	19,482 14 3				
	10,992 6 4	7,111 5 6	1,921 0 0				
	£130,578 14 7	£82,130 0 3	£21,403 14 3		£130,578 14 7	£82,130 0 3	£21,403 14 3

DEPOT PROFIT AND LOSS ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1929.

Dr.	WELLINGTON.	CHRISTCHURCH.	WANGANUI.	Cr.	WELLINGTON.	CHRISTCHURCH.	WANGANUI.
	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.
To Wages	1,673 13 8	1,745 17 7	386 11 11	By Gross profit from Trading Account	10,992 6 4	7,111 5 6	1,921 0 0
Salaries	1,440 17 8	1,064 19 3	510 3 0	Net loss—To General Profit and Loss Account	..	124 8 11	154 10 2
Rents	523 18 4	87 10 0	201 0 0				
Interest	434 14 0	195 9 6	41 0 2				
Travelling expenses and allowances	106 0 2	20 11 5	28 14 6				
Repairs and maintenance	500 3 7	666 2 9	89 17 4				
Postages and telegrams	81 17 7	56 3 2	40 11 5				
Printing and stationery	82 8 7	74 5 2	25 5 8				
Insurances	125 7 4	35 18 9	27 14 10				
Cartage	3,572 6 9	2,369 18 6	478 7 10				
Sacks	118 7 8	132 18 0	7 2 3				
Freights	72 7 10	18 4 6	0 9 9				
General expenses	563 4 7	161 16 4	50 10 3				
Audit fees	40 0 0	36 0 0	24 0 0				
Superannuation Fund subsidy	27 17 7	20 4 9	13 4 8				
Reserve for bad debts	18 0 0	.. ..	.. ..		
Depreciation	715 16 0	549 14 9	150 16 7				
Net profit—To General Profit and Loss Account	10,097 1 4	7,235 14 5	2,075 10 2				
	895 5 0	.. ..	.. ..		
	£10,992 6 4	£7,235 14 5	£2,075 10 2		£10,992 6 4	7,235 14 5	£2,075 10 2

NEW ZEALAND STATE COAL-MINES—continued.
STATEMENT OF COLLIERY PROPERTY ACCOUNTS AS AT 31st MARCH, 1929.

	LIVERPOOL.			JAMES.			MACDONALD.			TOTALS.		
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Development and Property Account—												
Balance at 31st March, 1928	63,860	2 2	..	..	80,071	14 2	..	..	..	..
Additions during the year	598	4 5	..	..	3,144	8 7	..	..	..	..
Less transfer to Cottages Account	64,458	6 7	..	..	83,216	2 9	..	..	..	..
			1,189	13 6								
Depreciation	63,268	13 1	..	..	..	..	83,216	2 9	174,961	1 3
Electrical Plant Account—			3,067	18 0								
Balance at 31st March, 1928
Additions during the year
Depreciation
Less provisionally written off	5,883	3 1
Machinery, plant, ropes, and rolling-stock—												
Balance at 31st March, 1928	33,605	3 1	..	..	..	..	..	..	..	..
Less transferred to plant, buildings, &c., on hire	250	1 8	..	..	..	..	..	..	..	..
Plant on hire returned	33,355	1 5	..	..	..	..	..	..	..	..
Additions during the year	169	17 4	..	..	..	..	..	..	..	..
			5,282	16 3								
Sales	38,807	15 0	..	..	..	..	..	..	..	..
			122	6 5								
Depreciation	38,685	8 7	..	..	..	..	..	..	..	..
			4,010	13 1								
Less provisionally written off	34,674	15 6	..	..	..	..	..	..	..	..
			1,067	2 6								
Buildings at mine—												
Balance at 31st March, 1928	4,126	15 5	..	..	479	17 3	..	..	..	..
Additions during the year	144	7 7	..	..	..	..	..	..	..	..
Depreciation	4,271	3 0	..	..	479	17 3	..	..	..	..
			314	17 0			..	..	..	..	..	..
Less provisionally written off	3,956	6 0	..	..	479	17 3	..	..	..	..
		
Carried forward	3,956	6 0	..	..	1,743	6 5	..	..	..	..
			97,764	14 1			45,497	11 6			83,696	0 0
											226,958	5 7

NEW ZEALAND STATE COAL-MINES--continued.

STATEMENT OF COLLIERY PROPERTY ACCOUNTS AS AT 31ST MARCH, 1929—continued.

		LIVERPOOL.				JAMES.				MacDONALD.				TOTALS.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Brought forward	97,764	14 1	45,497	11 6	83,696	0 0	226,958	5 7		
Cottages at mine—															
Balance at 31st March, 1928	4,319	19 7	..	..	1,964	15 6	..	..
Additions during the year	32	19 11	..	..	..	..	..	..
Transfer from Development and Property Account	1,189	13 6	..	..	..	..	..	..
						5,542	13 0	..	..	1,964	15 6	..	..
Less sales and recoveries during the year	500	0 0	..	..	69	8 9	..	..
						5,042	13 0	..	..	1,895	6 9	..	..
Depreciation	192	13 0	..	..	..	..	..	..
						4,850	0 0	..	..	..	..	..	..
Plantation at mine—						1,492	19 0	..	..	910	5 5	..	..
Balance at 31st March, 1928		
Additions during the year		
						1,492	19 0	..	..	..	..	..	..
						4,464	6 10	..	..	..	..	..	..
Coal (stock on hand at mine, wharf, and afloat)		
Stores (stock on hand)	9,427	0 1	..	..	..	..	..	..
Less provisionally written off	161	0 8	..	..	..	..	..	..
						9,265	19 5	..	..	..	..	..	..
						£117,837	19 4	£46,047	18 7	£86,501	12 2	£250,387	10 1		

STATEMENT OF DEPOT PROPERTY ACCOUNTS AS AT 31ST MARCH, 1929.

[illegible]

<i>Dr.</i>		<i>Cr.</i>	
	£	s.	d.
To Net loss—	..	..	..
Wanganui Depot ..	..	..	..
Christchurch Depot ..	..	..	..
Balance—Profit for year, carried down	..	..	..
	£	s.	d.
	154	10	2
	124	8	11
	9,268	12	6
	£9,547	11	7
	£	s.	d.
	4,573	7	10
	4,695	4	8
	£9,268	12	6
To Sinking Fund Account for redemption of loan capital ..	..	..	..
Balance—Net profit for year ..	..	..	..
	£	s.	d.
	9,268	12	6
	£9,268	12	6

NEW ZEALAND STATE COAL-MINES—*continued.*

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 1929.

<i>Receipts.</i>				<i>Payments.</i>			
To Cash in Public Account at	£	s.	d.	By James Colliery—	£	s.	d.
31st March, 1928 .. ..	..	..	22,097	Property and development..	1,697	14	1
Proceeds sale of coal, &c. ..	289,112	17	2	Machinery, plant, and rolling-			
Recoveries, refunds, &c. ..	7,641	3	8	stock	134	5	2
			296,754	Electrification	637	9	11
Contracts—Deposits .. ..	..	..	35	Wages	21,408	14	10
Interest .. ..	..	..	1,651	Special rate	245	13	6
Dishonoured cheques recredited ..	..	..	191	Coal purchased	127	19	6
Repayment of housing loans ..	..	..	628	Subsidized bus-fares ..	349	7	6
				Power	244	9	0
							24,845 13 6
				Liverpool Colliery—			
				Property and development..	498	9	4
				Machinery, plant, and rolling-			
				stock	82	12	0
				Buildings	54	17	11
				Cottages	17	4	0
				Stores and materials ..	32,413	13	10
				Wages	74,677	18	5
				Special rate	749	5	0
				Railway tickets	1,997	9	9
				Coal purchased	277	13	0
							110,769 3 3
				MacDonald Colliery—			
				Property and development..	..	18	19 5
				Housing loans .. ..	..	1,500	0 0
				Seddonville Colliery Account..	..	115	2 8
				Wellington Depot Account ..	16,238	16	7
				Christchurch Depot Account ..	36,169	0	1
				Wanganui Depot Account ..	4,123	16	2
				Coal purchased on account of			
				depots (Suspense Account)..	4,053	16	1
							60,585 8 11
				Superannuation Fund subsidy	..	173	0 2
				Management and office salaries	6,168	19	10
				Interest	9,101	19	2
				Travelling-expenses	192	2	3
				Printing and stationery ..	216	8	4
				Repairs and maintenance ..	4,061	11	5
				Wharfage	2,984	15	6
				Railway haulage	13,440	13	0
				Marine freights	51,330	2	7
				Postages and telegrams ..	221	14	5
				Insurances	89	1	11
				Rents	98	3	0
				Compensation	4,944	5	10
				Coal-miners' Relief Fund ..	360	14	1
				General expenses	1,053	7	6
				Investments—General ..	18,500	0	0
				Sinking Fund instalment ..	4,573	7	10
				Audit fees	115	0	0
				Contracts—Refunds	35	0	0
				Cheques dishonoured ..	191	1	11
							117,678 8 7
				Cash in Public Account at			
				31st March, 1929 .. ..	..	5,672	1 3
							£321,357 17 9
							£321,357 17 9

NEW ZEALAND STATE COAL-MINES—continued.

TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO 31ST MARCH, 1929.

Name of Works.	Total Capital Expenditure.	Total Amount of Depreciation written off	Assets as per Balance-sheet, 1929.	Net Profits.	Net Losses.	Liabilities as per Balance-sheet, 1929.
	£ 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	298,570 4 8					
Less sales and loss by fire, &c.	3,644 13 3					
	294,925 11 5	190,817 18 4	104,107 13 1	66,276 17 4	..	10,081 4 4
Seddonville Colliery ..	38,243 2 5					
Less sales	548 17 0					
	37,694 5 5	37,694 5 5	..	..	37,451 12 1	..
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	113 11 10	..	113 11 10	..	..	..
Plant, buildings, &c., on hire ..	4,763 5 4	1,137 3 0	3,626 2 4	61 13 6	..	..
Charming Creek prospecting ..	5,956 18 6	5,956 18 6	..	..	5,954 11 8	..
James Colliery	66,628 0 6					
Less sales and transfers, &c.	475 14 6					
	66,152 6 0	20,654 14 6	45,497 11 6	..	221 3 0	4,668 19 4
MacDonald Colliery ..	89,481 18 11	2,980 6 9	86,501 12 2	..	2,859 11 4	..
Wellington Depot property ..	18,906 1 5					
Less sales and transfers ..	863 14 9					
	18,042 6 8	7,702 3 3	10,340 3 5	..	4,120 0 9	1,275 16 3
Christchurch Depot property ..	13,298 4 1					
Less sales and loss on horses, &c.	253 19 0					
	13,044 5 1	7,331 7 9	5,712 17 4	7,621 13 6	..	2,306 7 4
Wanganui Depot property ..	3,731 15 3					
Less sales and loss on horses, &c.	174 12 5					
	3,557 2 10	2,640 9 5	916 13 5	..	740 3 4	159 4 0
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 ..	660,285 7 2					
Less losses and sales	12,926 14 10					
	647,358 12 4	390,542 7 3	256,816 5 1			
Royalties (from 1/4/28 only) ..	..	..	..	3,384 3 9	..	..
Interest on investments ..	..	..	..	15,107 13 11	..	..
Discounts .. ..	..	..	..	13 2 9	..	..
Cash lost (highway robbery) ..	..	..	..	..	89 0 1	..
Totals, profit and loss ..	..	..	..	241,835 2 7	78,517 13 3	..
Balance, profits over losses ..	..	..	..	..	163,317 9 4	..
				241,835 2 7	241,835 2 7	
Carried forward ..	..	..	256,816 5 1	..	..	18,491 11 3

NEW ZEALAND STATE COAL-MINES—*continued.*TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO 31ST MARCH, 1929—*continued.*

Name of Works.	Total Capital Expenditure.		Total Amount of Depreciation written off.		Assets as per Balance-sheet, 1929.			Net Profits.		Net Losses.		Liabilities as per Balance-sheet, 1929.		
	£	s. d.	£	s. d.	£	s. d.		£	s. d.	£	s. d.	£	s. d.	
Brought forward		256,816	5 1	..	..		..		18,491	11 3	
Stocks on hand less provisionally written off		28,126	14 2	..	..		..		..
Investments (ordinary)		32,800	0 0	..	..		..		..
Interest on investments accrued		323	15 11	..	..		..		..
Sinking Fund investments		4,854	4 7	..	..		..		..
Sundry debtors		28,216	10 2	..	..		..		..
Cash in Public Account		5,672	1 3	..	..		..		..
Cash in Receiver-General's Deposit Account		1,075	0 0	..	..		..		..
Housing advances to workmen and accrued interest		5,916	6 1	..	..		..		..
Loan Account		162,601	0 7	
Bad-debts Reserve		812	11 7	
Interest due and unpaid and accrued interest payable on loan capital		3,790	6 6	
Sinking Fund		4,854	4 7	
General Reserve		164,226	12 3	
General Profit and Loss Account		4,695	4 8	
Deposits on contracts		1,025	0 0	
Accident Insurance Reserve		3,304	5 10	
					£363,800	17 3						£363,800	17 3	

Approximate Cost of Paper.—Preparation, not given; printing (535 copies), £21 10s.

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NEW ZEALAND STATE COLLEGE

1932-1933

Year of Year	Period of Year	Period of Year	Period of Year	Period of Year	Period of Year
1940	1940	1940	1940	1940	1940
1941	1941	1941	1941	1941	1941
1942	1942	1942	1942	1942	1942
1943	1943	1943	1943	1943	1943
1944	1944	1944	1944	1944	1944
1945	1945	1945	1945	1945	1945
1946	1946	1946	1946	1946	1946
1947	1947	1947	1947	1947	1947
1948	1948	1948	1948	1948	1948
1949	1949	1949	1949	1949	1949
1950	1950	1950	1950	1950	1950
1951	1951	1951	1951	1951	1951
1952	1952	1952	1952	1952	1952
1953	1953	1953	1953	1953	1953
1954	1954	1954	1954	1954	1954
1955	1955	1955	1955	1955	1955
1956	1956	1956	1956	1956	1956
1957	1957	1957	1957	1957	1957
1958	1958	1958	1958	1958	1958
1959	1959	1959	1959	1959	1959
1960	1960	1960	1960	1960	1960
1961	1961	1961	1961	1961	1961
1962	1962	1962	1962	1962	1962
1963	1963	1963	1963	1963	1963
1964	1964	1964	1964	1964	1964
1965	1965	1965	1965	1965	1965
1966	1966	1966	1966	1966	1966
1967	1967	1967	1967	1967	1967
1968	1968	1968	1968	1968	1968
1969	1969	1969	1969	1969	1969
1970	1970	1970	1970	1970	1970
1971	1971	1971	1971	1971	1971
1972	1972	1972	1972	1972	1972
1973	1973	1973	1973	1973	1973
1974	1974	1974	1974	1974	1974
1975	1975	1975	1975	1975	1975
1976	1976	1976	1976	1976	1976
1977	1977	1977	1977	1977	1977
1978	1978	1978	1978	1978	1978
1979	1979	1979	1979	1979	1979
1980	1980	1980	1980	1980	1980
1981	1981	1981	1981	1981	1981
1982	1982	1982	1982	1982	1982
1983	1983	1983	1983	1983	1983
1984	1984	1984	1984	1984	1984
1985	1985	1985	1985	1985	1985
1986	1986	1986	1986	1986	1986
1987	1987	1987	1987	1987	1987
1988	1988	1988	1988	1988	1988
1989	1989	1989	1989	1989	1989
1990	1990	1990	1990	1990	1990
1991	1991	1991	1991	1991	1991
1992	1992	1992	1992	1992	1992
1993	1993	1993	1993	1993	1993
1994	1994	1994	1994	1994	1994
1995	1995	1995	1995	1995	1995
1996	1996	1996	1996	1996	1996
1997	1997	1997	1997	1997	1997
1998	1998	1998	1998	1998	1998
1999	1999	1999	1999	1999	1999

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[illegible]



DELEGATES TO EMPIRE FORESTRY CONFERENCE HELD IN NEW ZEALAND, OCTOBER, 1928.

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