# $\begin{array}{cc} & 1937. \\ \text{NEW} & \text{ZEALAND} \, . \end{array}$

# STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDED 31st MARCH, 1937.

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.

6th May, 1937.

SIR,-

I have the honour to submit my annual report on the working of the State coal-mines for the year ended 31st March, 1937.

#### LIVERPOOL COLLIERY.

Coal-winning.—The gross total output for the year was 132,966 tons 3 cwt., an increase of 11,434 tons 15 cwt. when compared with the figures of 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 129,324 tons 7 cwt., which is accounted for as follows:—

		Screened.	Unscreened.	Small.	Total.
Shipped		Tons cwt. qr. 1,626 10 1	Tons ewt. qr. 17,551 13 1	Tons ewt. qr. 38,538 4 2	Tons cwt. qr. 57,716 8 0
Railed Canterbury		28,001 5 3	$6.925 \ 17 \ 0$	23,187 8 3	58,114 11 2
Local sales		3,393 3 0	3,449 8 3	$3.779 \ 13 \ 2$	10.622   5   1
Mine sales		· • •	25 0 0	3, 13 <b>2</b>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Sales to workmen and issues	free		$1,919\ 16\ 2$	••	$1,919 \ 16 \ 2$
Stock in bin and yard		••	424 + 4 + 3	200 0 0	624 4 3
Stock on wharf		٠.	212 - 6 - 0	89 15 0	302 1 0
		33,020 19 0	30,508 6 1	65,795 1 3	129,324 7 0
Used on works			4,610  0  0		4,610 0 0
Waste	• •		1,546 3 0	• •	1,546 3 0
Totals		33,020 19 0	36,664 9 1	65,795 1 3	135,480 10 0

The gross total output from this colliery since its inception amounts to 2,867,443 tons 15 cwt. Days worked.—During the year the colliery worked on 194 days, an increase of 17 days when compared with the previous year. The possible working-days, excluding pay Saturdays and union holidays, were 272. The difference between the days worked and the possible working-days is accounted for as follows: Lack of trade, 45; back Saturdays, 26; slip on railway, 1; May Day, 1; funeral of employee, 1; stoppage re wages of boys, 1; stoppage re payment for King's birthday, 3: a total of 78 days.

*Employees.*—In connection with coal-winning the average number of persons employed in and about the mine was 302, made up as follows: Underground—Coal-hewers, 92; deputies, shiftmen, and truckers, 127; youths, 4. On the surface—61 men and 18 youths.

Expenditure.—The total expenditure in connection with coal-winning for wages, stores, mine timber, and compensation, together with subsidies on railway tickets and cost of fuel used on works, amounted to £94,950 7s. 7d., as compared with £83,408 1s. for the previous year.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 16s. 11d., and after deducting stores (explosives) their net return was £1 13s. 10d., an increase of 2s. 10d. per day when compared with figures of last year.

Daily Output.—The average daily mine output was 685 tons 8 cwt., and the coal-hewers' average daily output was 8 tons 2 cwt., as compared with 686 tons 12 cwt. and 8 tons 3 cwt. respectively for

the previous year.

Deficiencies.—The total amount paid under the minimum-wage clause was £50 19s. 2d.

Accidents.—During the year two serious accidents occurred. On the 25th May a shiftman received a fractured spine. A piece of coal, falling from the rib-side, struck him on the back. On the 22nd June a collier, while working in a pillar, was struck by a fall of coal and had his spine fractured. In both cases good recoveries were made.

The total payments made under the provisions of the Workers' Compensation Act amounted to

£2,406 19s. 3d. On the output produced, this works out to a cost of 4.34d. per ton.

Underground Workings.—The bulk of the output during the year was obtained from pillar-extraction. Development-work was carried out to the dip in the Anderson East and West Sections, and a small amount of coal was also won from four solid places in the Morgan Seam. In the Anderson Dip the varying of the contours of the seam, together with stone and dirt intrusions, have compelled an alteration in the direction of development to the dip. The seam has maintained an average thickness of 13 ft. throughout, and the coal is of good quality.

Pillar-extraction.—The extraction of pillars has been continued along set lines. A considerable amount of pillar coal has been left behind underneath the creek-beds to prevent an influx of surface water. A suspected heating was traced to the old workings lying to the rise of the Kimbell East Level. Stoppings were erected and the area sealed off. No difficulty is anticipated when it becomes necessary

to reopen the district in order to extract the pillars.

Future Developments.—It is proposed to continue the dip workings in the East and West Kimbell Seams. No preparations are yet being made to drive the dip in the Morgan Seam, as it is considered that the development-work now in hand is sufficient to maintain the output for some time to come.

Stone-dusting.—Work under this head has been continued, and the total number of samples analysed from the various zones was 561. In addition, 78 samples from co-operative mines were analysed.

Plant and Machinery.—The whole of the plant, machinery, and buildings has been maintained in good order. The work of reconstructing in concrete the power-house at the middle brake has been completed. A new concrete store has been erected, and the old wooden building has been dismantled and re-erected on an adjacent site.

Coal-bin.—The coal-storage bin has been altered, and the slack-bin enlarged to hold an additional

800 tons. A slack shaker-conveyor has been installed.

Viaduct.—The work of rebuilding the viaduct on the main haulage road in steel and concrete has been continued. During the year a somewhat serious subsidence between the tunnel and the top of the viaduct has given trouble, and workmen have been constantly engaged in erecting flumes and cutting drains to prevent the continued surface movement.

#### JAMES COLLIERY.

Coal-winning.—The gross total output for the year was 40,690 tons 6 cwt., an increase of 6,188 tons 1 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 41,163 tons 17 cwt. 1 qr., which is accounted for as follows:—

	Screened.	Unscreened and Nuts.	Small.	Slack.	Total.
	Tons ewt. qr.	Tons ewt. qr.	Tons ewt. qr.	Tons cwt. qr.	Tons cwt. qr.
Shipped	11,346 14 3	$1,968 \ 13 \ 1$		$12,623 \ 18 \ 0$	25,939 6 0
Railed Canterbury	9,691 18 3	857 8 0	$[2,092 \ 0 \ 3]$	284 6 3	12,925 14 1
Local sales	164 6 3	6 18 3		48 18 0	$220 \ 3 \ 2$
Mine sales	17 17 0	8 0 0			$25\ 17\ 0$
Sold to workmen and free issues	• •	514 0 0			514 0 0
Stock in bin and yard	69 0 0	56 0 0	20 0 0	$260 \ 0 \ 0$	405 0 0
Stock on wharf	148 18 2	36 12 0		<b>73</b> 6 0	$258 \ 16 \ 2$
Stock on dump		• •		875 0 0	875 0 0
	21,438 15 3	3,447 12 0	2,112 0 3	14,165 8 3	41,163 17 1
Used on works		<b>349</b> 0 0			349 0 0
Waste		1,296 16 0		• •	1,296 16 0
Totals	21,438 15 3	5,093 8 0	2,112 0 3	14,165 8 3	$42,809 \ 13 \ 1$

The gross total output from this colliery since its inception amounts to 489,570 tons 7 cwt. Days worked.—The mine during the year worked on  $222\frac{1}{2}$  days, an increase of  $30\frac{1}{2}$  days when compared with the previous year. The possible working-days, excluding pay Saturdays and union holidays, were 272. The difference between the days worked and the possible working-days is accounted for 3 C.—2A.

as follows: Lack of trade, 15; back Saturdays, 26; May Day, 1; death and funeral of employee, 3; stoppage re wages of boys, 1; stoppage re payment for King's birthday, 3; breakdown at bins, three hours; shortage of wagons, one hour: a total of  $49\frac{1}{2}$  days.

three hours; shortage of wagons, one hour: a total of  $49\frac{1}{2}$  days.

\*\*Employees.\*\*—During the period there were 90 persons on an average employed in and about the mine, made up as follows: Underground—Coal-hewers, 28; deputies, shiftmen, and truckers, 39;

youths, 2. On the surface—18 men and 3 youths.

Expenditure.—The total expenditure in connection with coal-winning for wages, stores, mine timber and compensation, together with subsidy on bus fares, cost of electric power, and coal used on works, amounted to £28,103 7s. 8d., as compared with £21,657 2s. 10d. for the previous year.

Coal-hewers' Average Daily Earnings.—The coal-hewers' average daily earnings (gross) were £1 14s., and after deducting stores (explosives) their net return was £1 7s. 3d., an increase of 2s. 9d. per day when compared with the previous year

compared with the previous year.

Daily Output.—The average daily output was 182 tons 18 cwt., and the coal-hewers' average daily output was 7 tons 2 cwt., as compared with 179 tons 14 cwt. and 7 tons 2 cwt. respectivel for the previous year.

Deficiencies.—The total amount paid under the minimum-wage clause during the year was

£201 1s. 11d.

Accidents.—During the year there were a number of minor accidents, but none of a serious nature. The total payments made under the provisions of the Workers' Compensation Act amounted to

£660 2s. 4d. On the output produced this works out to a cost of 3.89d, per ton.

Underground Workings.—Coal-winning operations during the year were carried on in both pillar and solid workings. Development-work consisted of reopening two sections lying to the west of the main rope road, the development of the Cannell Creek Section and the continuation of development to the east and north-east in the New Dip Section. In the sections to the west of the rope road the coal is thin and hard: thickness of seam varies from 4 ft. to 5 ft. 6 in. In the Cannell Creek Section a fault was struck in the main heading which practically cut off all development-work to the north, and the driving of levels was continued in a north-westerly direction. Two boreholes proved the fault to have a displacement of 40 ft. (downthrow). In the New Dip Section a fault was encountered running east and west. This fault prevented development to the north of the New Dip Section. Pillar-extraction was carried out in the South Level and Cross-cut Dip Sections. Towards the end of the year all the available pillars having been won from the Cross-cut Dip, all plant was withdrawn from this section.

Stone-dusting.—Work under this head has been regularly carried out. The number of samples

taken from the mine and analysed was 102.

Plant and Machinery.—The plant and machinery in and about the mine have been maintained

in good order and condition.

Development of New Area.—The boring having been completed, the committee appointed considered that the best means of opening up the coal seams was by an extension of the present rope road from the James Colliery. This involves the driving of four tunnels in stone, together with one return airway in stone. The tunnel over the present James Mine haulage-road will be 30 chains in length, gradient 1 in 210 in favour of the load. The Cannel Creek to Nine-mile Creek tunnel, 27·3 chains long, the gradient of which has not yet been ascertained, will also be in favour of the load. It is proposed to make two curves in this tunnel, the included angles being approximately 151°. The tunnel, 27·3 chains long, from Nine-mile Creek to intersect the coal seam, will have a gradient of 1 in 132 towards the coal-bin. The position of the return airway has not yet been decided, this position being dependent upon the result of data to be obtained from further surveys.

On the surface along the banks of the Nine-mile Creek a rope road 32·77 chains in length has been commenced. To complete the rope road a tunnel  $2\frac{1}{2}$  chains in length, together with a viaduct  $6\frac{1}{4}$  chains long, will be required. To enable the transport of men and material, a surface road of approximately one mile in length, connecting the main tunnel with the main Grey-Westport traffic road has been constructed. The following surveys have been completed: Rope road, access surface road, Nine-mile Tunnel; building-sites, contour of mine-mouth, James Tunnel; and the James Mine rope-road regrading. The surveys for the tunnel from Cannell Creek to Nine-mile Creek, and the return airway, for new mine

have still to be completed.

Plant.—Compressors, rock-drills, and electric plant were ordered, and the main portion of that

plant has been received and is being erected.

Employees.—During the period there were employed on an average, on part time, 109 men and 1 youth, made up as follows: Boring, 8 men and 1 youth; access and surface road, 5 men; surveying and clearing rope-road line, 5 men; construction of new buildings, 15 men; assembling plant, 10 men; development-work, 36 men; grading the new haulage road, 27 men; miscellaneous labourers, 3.

General.—It is pleasing to report that the output and days worked at both collieries and the average daily earnings show decided increases when compared with the figures of last year. During the year various increases in rates of pay were granted. On the 1st July all workmen reverted to the 1931 rates of pay, and, on the introduction of the forty-hour week, all daily rates were increased by 10 per cent.

In conclusion, permit me to say that the officers of all branches have performed their duties in a most satisfactory manner, and I am also indebted to yourself and staff for valuable assistance rendered in connection with matters concerning the mines.

### NEW ZEALAND STATE COAL-MINES.

## Colliery Sales Accounts for the Year ended 31st March, 1937.

Dr.	LIVERPO	OL.	James.	Cr.	LIVERPOOL.	James.
Railway haulage Wharfage Special rate Marine freight  Working Account — Coal s net f.o.r	11,099 2,088 1 696 31,720 45,604	3 6 5 8 9 7 7 7	£ s. d. 3,654 6 1 934 6 3 311 8 9 11,791 16 1 16,691 17 2 30,125 4 11 £46,817 2 1	Sales of coal f.o.r., f.o.b., and c.i.f	£ s. d.  149,416 17 2  £149,416 17 2	£ s. d. 46,817 2 1

## Colliery Working Accounts for the Year ended 31st March, 1937.

Dr.	LIVERPOOL.	James.	Cr.	Liverpool.	James.
Stocks on hand, Ist April, 1936 Coal-winning— Wages Stores and materials Rail and bus fares Stores sales (at cost) Coal purchased Electric power	£ s. d. 1,892 10 1 73,425 0 0 6,832 14 3 557 3 1 4,419 3 5 49 5 9	£ s. d. 653 I 5 22,235 17 6 1,291 16 8 308 2 0	Sales Account — Sales of coal net f.o.r	£ s. d.  103,812 7 7 5,005 17 3	£ s. d. 30,125 4 11 400 7 0
Gross profit—To Profit and Loss Account	87,175 16 7 22,323 8 3 £109,499 4 10	25,112 17 10 5,412 14 1 £30,525 11 11		£109,499 4 10	£30,525 11 11

## Colliery Profit and Loss Accounts for the Year ended 31st March, 1937.

Dr.	LIVERPOOL.	JAMES.	Cr.	LIVERPOOL.	JAMES.
Salaries Rents Interest Travelling-expenses Printing and stationery Repairs and maintenance Telegrams and postages Insurance Coal-miners' Relief Fund General expenses Audit fees Superannuation Fund subsidy	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	£ s. d. 818 5 10 56 5 1 555 0 2 26 18 10 27 0 4 1,712 3 3 53 17 11 1,084 18 6 82 1 5 198 13 2 34 18 0 16 0 1	Gross profit at mine	£ s. d. 22,323 8 3 381 16 2	£ s. d. 5,412 14 1 2,817 19 7
Net profit — Transferred to General Profit and Loss Account	19,604 7 9 3,100 16 8	3,564 11 1 8,230 13 8  £8,230 13 8		£22,705 4 5	£8,230 13 8

## MACDONALD COLLIERY PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 1937.

Dr.					£	8.	d.	Cr			ç	s.	d
Interest					1,971	Į	8	Rents	 	 	 200	5	
Depreciation					1,174		1	Royalties	 	 	 4,784	ō	8
Legal expenses	• •	• • .		٠.	ā	16	3						
					3,151	7	-0						
Net profit—Trans	ferred to	General I	Profit and	Loss									

Net profit—Transferred to General Profit and Loss
Account ... ... 1,832–18

£4,984 5 8

NEW ZEALAND STATE COAL-MINES—continued.

DEPOT TRADING ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 1937.

Dr.	Wellington.	CHRISTCHURCH.	Ç.	Wellington.	CHRISTCHURCH.
Stocks on hand at 1st April, 1936 Purchases of coal Wharfage and freights Haulage to depot Wages—Discharging	£ s. d. 878 1 2 110,541 13 3 4,768 19 2 1,489 19 5 847 10 5 159 0 4	2, 3, 424, 10, 8, 8, 424, 10, 8, 8, 1, 959, 14, 7, 1, 958, 7, 4, 18, 595, 12, 8, 867, 15, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	Sales of coal Sales of coke, wood, &c. Stocks on hand at 31st March, 1937— Coal Wood, coke, &c.	£ s. d. 116,804 1 0 5,339 16 5 3,236 3 0	£ s. d. 55,618 1 9 2,081 5 11 6,372 5 5 1,056 9 2
Gross profit—To Profit and Loss Account	118,678 3 4 6,844 1 8	58,387 19 2 6,740 3 1			
	£125,522 5 0	£65,128 2 3		£125,522 5 0	£65,128 2 3

Depot Profit and Loss Accounts for the Year ended 31st March. 1937.

Dr.		Wellington.	CHRISTOHURCH.	Wangandi.	C.	Wellington.	Снвізтоновся.	WANGANUI.
		ø	σż	ж		3	্ত	्र य
Wages—Yard	:	911 6 6	1,168 3 5		Trading accounts—Gross profit	6 844 - 5.	6 740 3 u.s.	
Salaries	:	ಣ	1,265 2 5	:	Rents	1		0 0 66
Kents	:	16	123 12 0	:	Net loss—General Profit and Loss		and a distance	9 to
Interest	:	Δī	93 11 10	•		•	•	
Travelling-expenses	:	~	24 13 0	:				
Repairs and maintenance	:	_	231 1 3	:				
Postages and telegrams	:	١.	61 6 9	·:				
Frinting and stationery	:		77 13 5	:				
Insurance	:	٠.	35 17 1	3 1 10				
Cartage	:	œ		:				
Sacks	:	15		:				
General expenses	:	451 13 5		9 9 2		-		
Audit fees	•	0		•				
Superannuation Fund subsidy	:	ಬ	22 3 4	:				
Reserve for bad debts	:	12 17 0		:				
Kates	:		•	:				
Depreciation	:	9	146 0 8	24 1 0	-			
	<u> </u>	"	5,395 1 9	:				
Net pront—General Front and I Account	Loss	328 2 1	1,345 1 4	•				
		£6,844 1 8	£6,740 3 1	£34 9 4	1	£6,844 1 8	£6,740 3 I	£34 9 4
	1							

## NEW ZEALAND STATE COAL-MINES-continued.

## General Profit and Loss Account for the Year ended 31st March, 1937.

Dr. Net loss—		£ s.	d. £ s. d		
James Colliery			7	Liverpool Colliery3,100 16 8  MacDonald Colliery 1,832 18 8	
Wanganui Depot	• • • • • • • • • • • • • • • • • • • •	5 9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	777 11° / To / 900 0 1	
Balance—Net profit for	voor corried		2,020 0 11	Christchurch Depot 1,345 1 4	
down	year carried		14,558 13 8	6,606 18 9	,
down			11,000	Net recoveries—	
				Seddonville Colliery 41 2 2	
				Royalties 5,033 18 3	
				5,075 0 5	)
				Net revenue from hire of plant, buildings, &c 56 19 3	j b
				Interest on investments 5,643 4 2	
			£17,382 2 7	£17,382 2 7	!
Sinking Fund Account	for redemi	ntion of los	n £ s. d.	£ s. d.	
capital	-		. 9,178 17 4	Net profit for year	3
Balance—Net surplus for			. 5,379 16 4		_
			£14,558 13 8	£14,558 13 8	3
					=

NEW ZEALAND STATE COAL-MINES—continued. STATEMENT OF COLLIERY PROPERTY ACCOUNTS AS AT 31ST MARCH, 1937.

		L L	LIVERPOOL.	JAMES.	OL. JAMES. MACDONALD.	DEVELOPMENT OF NEW MINE—	Totals.
				,		MINE-MILE AKEA.	
Development and Property—		÷;	. d. £ s. d.	£ s. d. £	d. £ s. d. £ s. d.	£ s. d. £ s. d.	£ s. d.
936 counts	:::	38,864 6	না	7,329 11 0 $207 10 7$	48,880 15 3	10,252 17 9 10,629 1 4	
Depreciation	:	1,296 19	37,567 6 9	7,537 1 7 2,582 2 5 4,954 19	2 1,174 9 1 47,706 6 2	20,881 19 1	111,110 11 2
Electrical Plant————————————————————————————————————	::	::		3,292 14 6 199 6 4			
Depreciation	:	:	•	3,093 8 2 348 12 4	:	÷	
Machinery, plant, ropes, and rolling-stock—Balance at 1st April, 1936 Additions Transfers from other accounts	:::	24,453 0 1,830 14 5 12	7 10 8	3,127 0 5 172 6 1 273 0 0	: : :	1,586 19 0 212 3 0	2,744 15 10
Sales	:	26,289 8 12 15	10	3,572 6 6 4 17 0	: :	1,799 2 0	
Transfers to other accounts	:	26,276 13 285 16	- ∞	3,567 9 6	:	:	
Depreciation	:	25,990 16 2,224 8	الد ۍ	3,567 9 6 512 6 5	:	:	
Provisionally written off	:	23,766 7	- 1 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 ×				
Buildings— Balance at 1st April, 1936 Additions Transfers from other accounts	:::	5,183 10 691 9	23, 638 U i	981 7 0	:	1,769 8 9 1,769 8 9 7 4 9	28,612 5 8
Depreciation	:	5,874 19 357 6	4 5 5,517 12 11	121 9 11 859 17			8,154 3 6
Carried forward	:		£66,843 0 3	£11,614 15	2 £47,706 6 2	£24,457 14 7	16

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			LIVERPOOL.	LIVERPOOL.		JAMES.	MAG	MacDonald.	DEVELOPMENT OF NEW MINE- NINE-MILE AREA.	LINE—	FOTALS.
					-	to Company of the Com					
Brought forward	:	:	છ ક	d. £ 66,843	s. c.	£ s. d. £ s. 11,614 15	d. £ s.	d. £ s. d. 47,706 6 2	£ s. d. £ s. 24,457 14	s. d. 14 7	£ s. d. 150,621 16 2
Cottages— Balance at 1st April, 1936 Additions	::	::	3,096 12 1 583 17			: :	500 0	0	::		
Sales	:	:	3,680 10	0		. :	500 0	0	:		
Depreciation	:	:	379 16	9 3.300			:	:			3,300 13 3
Plantations— Balance at 1st April, 1936 Recoveries during the year	: :	::	570 18 403 7			: :	716 15	3 716 15 3			
Coal (stock on hand at bins and wharf and affoat) Stores (stock on hand) Provisionally written off	harf and aflo	oat)	17,970 4 4 3		0 4	400 7	0				1,081 7 0
				£88,958	l i	£12,015 2	61	£48,423 1 5	£24,457	14 7 £	£173,854 2 5
		İ	STATEMEN	T OF DE	POT PROPE	STATEMENT OF DEPOT PROPERTY ACCOUNTS AS	ат 31sт Максн, 1937.	ı, 1937.			
					W	Wellington.	CHRISTORURCH.	IURCH.	Wanganui.		Totals.
Property— Balance at 1st April, 1936 Additions during year		::			£ s. 6,201 3 566 17	d. £ s. d.	£ s. d. 2,381 12 11 15 1 11	ў й	£ s. d. £ 219 0 5	ਦ ਲ	જ વ
Sales	:	:	;	:	6,768 0	တက	2,396 14 10		219 0 5		
Depreciation	:	:	;	:	6,766 14 382 6	111	2,396 14 10 146 0 8	9 950 14 9	219 0 5 24 1 0 194 19	<u>ہ</u>	8 830 1 11
ritten off	::	::	::	::	3,786 2 318 13	2 11 3,467 8	8,880 16 11 1,338 2 0	-	: :		4 က
						7 84 120 02		£0 203 0 1	7013	10	619 840 × 1

-continued	н. 1937.
MINES-	MARCH
COAL-	AT 31ST
D STATE COAL-MI	ET AS
V ZEALAND	ALANCE-SHEET AS AT 31ST
NEW	B

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	ئە ق							173,854 2 5 $487$ 14 3			19,840 5 1 $9,181$ 12 1	7,344 2 5		43,077 10 7		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	£322,805 18 11	
	ક ક.	$111,110 11 2 \\ 2.744 15 10$	၂၀ က		) I- +	- 1	1,0,000 0 1 4 3 8		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21,497 1 0 1,656 15 11	7,243 4 4		$\frac{42,800}{277} $ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,701 18 2 26 16 6 1,038 8 9 30,150 12 2 3,396 8 2	40,314 3 9 6 2 3	::	कें	1
		::	: :	:	: :	: '	:	:	· : :	:	::	: '	: :	Sundry.  £ 8. d.  4,489 18. d.  26 16 6  1,038 8 9  29,803 14 10  3,176 14 3	38,535 12 6	::		
	Assets.	::	: :	:	: :	:	:	:	::	.:	::	:	: :	Departmental. £ S. d. .212 0 0  346 17 4 219 13 11	1,778 11 3			
		unts	ing-stock	:	at)	:	:	:	::	:	::	:	: :		1,7	Account		
	Collieries—	Development and Property Accounts Electrical plant (James colliery)	Machinery, plant, ropes, and rolling-stock Buildings at mines	Cottages at mines Plantations at mines	Coal stocks (bins, wharf, and affoat) Stores on hand		Less provisionally written off	Plant, equipment, &c., on hire	Property Accounts Stocks and stores on hand	Less provisionally written off	Sinking Fund investments Housing advances to workmen Interest accorded due	Investments (ordinary)	Interest accrued due	Sundry debtors— Liverpool Colliery James Colliery MacDonald Colliery Wellington Depot	Less provisionally written off	Cash in Receiver-General's Deposit Account Cash in Public Account		
	£ s. d.		- 78,423 6 8 378 2 9		00	~n	6 7		- 26,776 7 9 1,110 0 0 9.181 12 1		- 201,556 13 4	5,379 16 4					£322,805 18 11	
	£ s. d.	410 13 4 78,006 13 4			17,327 14	4,496 1 469 10	689 2	8 15	::	192,378 5 9	14	:						
0	· c	::	:	sal. Sundry.	s. d. £ s. d. 4 5 14,050 10 3	- 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 1 8	6 19,858 1 3	: :		:						
Lachilitica	1999 J. O. D. O. T. O. D. D. O. D. O	::	:	Departmental.	£ s. d 3,277 4	::	24 14 3,614 14 3	13	6,918 6	: :	:	:						
		: :	:		:	: :	: :	:	: :	: :	1	•						
	Loan capital— Loans at 34 ner cent	Loans at 4 per cent.	Accrued interest on loan capital	banary steamors—	Liverpool Colliery	James Counery New Mine	Wellington Depot Christchurch Depot	Wanganui Depot	Deposits on contracts Sinking Fund	Reserves— General Reserve Bad Debts Reserve	Accident Insurance Reserve General Profit and Loss Account	Net surplus for year						

State Coal-mines Office, Wellington, C. 1.
A. W. GYLES, A.R.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 and compared with the relative books and documents submitted for audit, and correctly state the position as disclosed hereby.—J. H. Fowler, Controller and Auditor-General. P. C. Webb, Minister of Mines.

## NEW ZEALAND STATE COAL-MINES—continued.

# STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 1937.

Rece	ipts.				١		I	Payme	nts.				
Cash in Public Account at 1st		s.	d. £	s.	d.	James Colliery—			£ s. d		£	s.	d.
April, 1936			13,072	0	7	Wages			21,723 13	1			
Proceeds sale of coal, &c	205 445	4	8			Special rate			274 13	9			
Recoveries, refunds, &c.		8	0		- 1	Coal purchased			53 - 7	6			
Royalties	0 1 = 1		4			Bus fares			298 18	0			
Lioyalutes			-251,102	12	0	Electric power			558 15	9			
Interest			2,525	5	7						22,909	8	1
Repayment of housing loans			818	3	4	Liverpool Colliery—							
Investments realized			20,000		õ	Buildings			418 7	0			
Dishonoured cheques recredited			48	ŏ	š	Cottages			207 11	1			
Dishonoured eneques recreated	• • •		10	v		Wages			$72,104\ 15$	10			
						Special rate			606 19	0			
						Railway tickets			1,458 15	0			
						Coal purchased			50 17				
						Coar purchased	• •	• •			74,847	5	10
						Seddonville Colliery					34	7	4
						MacDonald Colliery	• •	• •	••		271		$\tilde{3}$
						Development New 1			••				'/
						mile Area					10,717	16	1
						Plant and stores	• •	• •	• •		25,050		4
								• •	• •		15,344		3
						Wellington Depot Ac		• •	• •		25,285		8
						Christchurch Depot		• •	• •		25,265		4
						Wanganui Depot Ac			• •		24	1,,	-
						Coal purchased on acc					531	10	8
						(Suspense Account	:)	• •	• •		122		4
						Superannuation Fun	d Subsidy	• •	~ 000 #	1.7	122	i	4
						Management and of			5,288 6				
						Interest	• •		3,200 11				
						Travelling-expenses		• •	127 6				
						Printing and station	ery		151 12	3			
						Repairs and mainter	ance		$3,301\ 17$	2			
						Wharfage			2,644 18	3			
						Railway haulage			13,233 $17$	3			
						Marine freights			42,536 19	7			
						Postages and telegra	$_{ m ms}$		263 11	8			
						Insurances			53 16	7			
						Rents			75 11	7			
						Compensation			$3,074\ 15$	6			
						Coal-miners' Relief	Fund		334 16	6			
						General expenses			971 - 6	6			
						Sinking Fund instal	ment		9,178 17	4			
						Redemption of loan	capital						
						Audit fees			336 14	6			
						Cheques dishonoured	1		48 0	3			
						Shoques distributed					84,823	0	0
						Cash in Public Ac	count at	31st			,		
						March, 1937					27,602	-10	7
						Mai (11, 100)	• •	• •		_	,		
			£287,566	1	9					5	£287,566	1	9

£287,566 1 9

NEW ZEALAND STATE COAL-MINES—continued.

TABLE SHOWING THE POSITION OF THE STATE COAL-MINES ACCOUNT FROM INCEPTION TO 31ST MARCH, 1937.

Name of Works.	Total Capital Expenditure.	Total Amount of Depreciation written off.	Assets as per Balance-sheet, 31st March, 1937.	Net Profits.	Net Losses.	Liabilities as per Balance-sheet, 31st March, 1937.
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		147,583 4 11		••
Liverpool Colliery Less sales, transfers, &c	328,152 15 6 8,765 4 8					
	319,387 10 10	249,076 6 11	70,311 3 11	53,438 0 0		17,327 14 8
Seddonville Colliery Less sales	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					
	37,694 5 5	37,694 5 5	••		37,059 16 9	
Briquette-works property Less sales	$\begin{array}{c cccc} 16,135 & 2 & 6 \\ 2,066 & 5 & 0 \end{array}$					
	14,068 17 6	14,068 17 6	••	· · ·	22,660 18 10	••
Prospecting on State Coal Reserve	11,174 12 0					
Less transfers	10,785 8 0					
T) 1	389 4 0	389 4 0		••	••	••
Development of New Mine— Nine-mile Area	24,457 14 7	••	24,457 14 7	• •	• •	469 10 4
Plant, buildings, &c., on hire Less sales, transfers, &c	6,863 16 3 3,467 9 4					
	3,396 6 11	2,908 12 8	487 14 3	192 4 1	* *	
Charming Creek prospecting	5,956 18 6	5,956 18 6			5,545 1 11	••
James Colliery Less sales, transfers, &c	73,045 4 4 2,519 10 11					
	70,525 13 5	58,910 18 3	11,614 15 2	••	11,300 16 6	4,496 1 8
MacDonald Colliery Less recoveries	93,600 4 11 693 10 2					
	92,906 14 9	*44,483 13 4	48,423 1 5		33,785 7 7*	••
Wellington Depot Less sales and transfers	19,787 17 4 871 15 2					
	18,916 2 2	12,531 13 10	6,384 8 4		983 11 4	689 2 6
Christehurch Depot Less sales and loss on horses	13,874 5 1 319 13 7		:			
	13,554 11 6	11,303 17 4	$2,250 \ 14 \ 2$	16,650 3 3		3,785 3 7
Wanganui Depot Less sales, loss on horses, transfers, &c.	3,735 13 0 233 18 11					
<b>,</b>	3,501 14 1	3,306 14 8	194 19 5	••	2,223 8 1	8 15 0
Dunedin Depot Less sales	$\begin{bmatrix} 2,023 & 3 & 7 \\ 641 & 10 & 0 \end{bmatrix}$	-				
	1,381 13 7	1,381 13 7	.s. st		4,248 3 5	
Hulks property Less sales	4,033 15 5 1,948 17 0		i i			
	2,084 18 5	2,084 18 5		1,786 12 11		
Office furniture Less sales	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	. !				
	172 8 9	172 8 9			172 8 9	• •
Grand total Less sales, transfers, &c.	739,484 8 2 35,170 11 8					
αo.	£704,313 16 6	£540,189 5 3	£164,124 11 3			••
Carried forward			164,124 11 3	219,650 5 2	117,979 13 2	26,776 7 9

<sup>\*</sup> Includes interest (£30,285 19s. 10d.) capitalized from date of purchase to date lease was granted—now written off.

### NEW ZEALAND STATE COAL-MINES—continued.

Table showing the Position of the State Coal-mines Account from Inception to 31st March, 1937-continued.

Name of Works.	Total Capital Expenditure.	Total Amount of Depreciation written off.	Assets as per Balance-sheet, 31st March, 1937.	Net Profits.	Net Losses.	Liabilities as per Balance-sheet. 31st March, 1937.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward	. s. a.		164,124 11 3		117,979 $13$ $2$	26,776 7 9
Royalties (as from 1st April, 1928, only)				39,809 11 4		
Interest on investments (including interest on Sinking Fundinvestments)		••	• •	73,495 8 2		
Discounts				13 2 9		
Cash lost (highway robbery)					89 - 0 - 1	
Transfer to Accident Insurance Reserve		••		.,	2,960 0 0	
Refund — Mines Department, 1932–33 (administrative ex- penses incurred in previous years)		••		••	5,000 0 0	
m + 1				222 068 7 5	126,028 13 3	
Total, profits and losses Excess on profits over losses	• •		••		206,939 14 2	
				£332,968 7 5		
Stocks and stores on hand less amounts provisionally written off	• •	••	30,057 10 6			
Investments (ordinary)			42,800 0 0			
Interest accrued on investments			277 10 7			
Sinking Fund investments		.,	9,181 12 1	, ,		
Sundry debtors			40,308 1 6		, ,	
Cash in Public Account		<u> </u>	27,602 10 7			
London imprest outstanding			21,000 10			
Cash in Receiver-General's Deposit Account	• •		1,110 0 0	••	• • •	
Housing advances to workmen and accrued interest	* •		7,344 2 5			
Loan Capital Account						78,423 6 8
Bad Debts Reserve						986 12 10
Interest accrued on loans						378 2 9
Sinking Fund			• •	9,181 12 1		9,181 12 1
General Reserve		i i		192,378 5 9		192,378 5 9
General Profit and Loss Account	• •			5,379 16 4		5,379 16 4
Deposits on contracts		! !!				1,110 0 0
Accident Insurance Reserve		· · · · · · · · · · · · · · · · · · ·	* *	: :		8,191 14 9
			£322,805 18 11	£206,939 14 2		£322,805 18 11

 $\Lambda pproximate\ Cost\ of\ Paper.—Preparation,\ not\ given\ ;\ printing\ (494\ copies),\ \pounds 20.$