

1911.  
NEW ZEALAND.

STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDING 31st MARCH, 1911.

*Presented to both Houses of the General Assembly in accordance with the Requirements of Section 118 of the Coal-mines Act, 1908.*

The GENERAL MANAGER, State Coal-mines, to the UNDER-SECRETARY, Mines Department, Wellington.  
SIR,— New Zealand State Coal-mines Office, Wellington, 27th June, 1911.

I have the honour to submit the annual report and balance-sheet of the New Zealand State Coal-mines for the year ended the 31st March last.

The gross output of the mines for the year was 281,525 tons, which, after allowing for mine consumption and waste, left 260,803 tons for market, being a decrease of 20,827 tons when considered against the figures of the preceding yearly period.

The Point Elizabeth Mine produced 209,253 tons of marketable coal of the following grades : Screened, 59,754 tons ; unscreened, 79,399 tons ; bunker, 14,599 tons ; small, 55,501 tons.

The following table shows the tonnage disposed of :—

Sold to	Screened.	Unscreened.	Bunker.	Small.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.
Depots .. .. .	28,738	28,254	..	5,901	62,893
New Zealand railways .. .. .	20,098	29,389	..	..	49,487
Other Government Departments .. .. .	819	3,989	1,419	159	6,386
Private consumers and shipping companies	9,934	17,721	11,703	49,161	88,519
Tons .. .. .	59,589	79,353	13,122	55,221	207,285

There is a falling-off in the hulk sales, but this was on account of the large quantity of steam-coal required in the previous period to assist in maintaining communication with Australia during the Newcastle strike.

The sales from this mine are within 164 tons of those of the previous year. It should, however, be noted that, as the workings are extended, so must the working-expenses increase. The demand for the coal has not diminished, and far exceeds the output of screened and unscreened, but considerable difficulty is experienced in disposing of the very large quantity of small coal made from the screened supplied to railways.

The Seddonville Mine produced 51,550 tons of marketable coal of the following grades : Screened, 14,703 tons ; unscreened, 3,650 tons ; bunker, 9,535 tons ; nuts, 4,345 tons ; small, 19,317 tons.

The following table shows the tonnage disposed of :—

Sold to	Screened.	Unscreened.	Bunker.	Nuts.	Small.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Depots .. .. .	279	1,014	..	1,077	1,348	3,718
New Zealand railways .. .. .	13,698	977	..	2,839	7	17,521
Other Government Departments .. .. .	165	239	65	..	..	469
Briquette-works .. .. .	..	..	..	..	8,316	8,316
Private consumers and shipping companies	127	1,484	8,968	470	9,853	20,902
Tons .. .. .	14,269	3,714	9,033	4,386	19,524	50,926

The briquette-works manufactured briquettes and eggettes, which were disposed of to—railways, 7,343 tons; depots, 1,129 tons; other Government Departments, 4 tons; private consumers, 88 tons: total, 8,564 tons.

The decrease of 23,254 tons in the sales from Seddonville is accounted for by the paucity of hard coal in the present workings, and that in the previous year a great deal of soft coal was sold for bunker purposes, on account of a scarcity of this class of coal having been caused by the Newcastle strike. Development is proceeding, and it is expected that more hard coal is likely to come to hand shortly.

The briquette-works: The demand for briquettes and eggettes has been increasing, but these works are only auxiliary to the mine, inasmuch as they provide a channel for the utilization of small coal, and are only worked when there is an overplus of that class at Seddonville Mine.

Of the total quantity of coal handled, the Railway Department had 33,796 tons screened, 2,839 tons screened nuts, 30,366 tons unscreened, and 7,343 tons briquettes and eggettes, but only 7 tons of small; whereas other consumers had 96,893 tons steam and small coal. The railway coal is sold freight paid to Wellington or elsewhere, but the steam and small is mostly sold f.o.b. Greymouth.

The sum of £59,206 7s. was paid for steamer freight.

Coal supplied to depots shows an increase notwithstanding the warm, dry weather experienced during the year.

All circumstances being considered, the mines have had fairly regular work.

The development-works at the Point Elizabeth No. 2 Mine are being pushed on, and it is hoped that coal will be available for market within the current year, or shortly after.

The ways, working-plant, &c., about the mines are being maintained in good order.

I am pleased to be able to report that the officers and men connected with the various branches of this industry have all worked energetically and well.

Attached are the reports of the Managers at Point Elizabeth and Seddonville, giving necessary detailed information.

As forecasted in my report last year, I have to state that the cost of winning and hauling coal to the bins is now so high that it has been found necessary to raise the price of coal to consumers. As this increase was made towards the end of the year its effect upon the sales is not yet very apparent, but during the current year it should provide a reasonable margin to cover working-expenses, depreciation, and contingencies.

I have, &c.,

W. C. GASQUOINE,  
General Manager.

The MANAGER, Point Elizabeth State Coal-mine, to the UNDER-SECRETARY, Mines Department, Wellington.

SIR,—

Greymouth, 12th May, 1911.

I have the honour to submit my annual report on the working of the Point Elizabeth State Collieries for the year ended 31st March, 1911.

#### NO. 1 COLLIERY.

##### *Coal-winning.*

The gross total output for the year was 221,990 tons, of which the separate sections, Nos. 1 and 2 of the colliery, yielded respectively 101,127 and 120,863 tons; and after deducting mine consumption and waste there remained available for market 209,253 tons. The colliery worked on 230 days; thus the net average daily output was 908 tons, or 17 tons per working-day greater than for the year 1909-10. The balance of the possible working-time is accounted for as follows: Pay Saturdays, 26 days; other union holidays, 18; cavilling, 2; bar-blocks, 11; want of shipping, 17; time lost through fatal accidents, 8; the King's death, 1: total, 83 days.

The gross total output since the starting of the colliery in 1904 amounts to 1,322,131 tons.

The employees averaged 474 during the year, made up of—coal-miners, 201; truckers and other adult labour underground, 169; youths, 7; surface labour—adults, 71; boys, 26.

The colliery worked an average of 4.42 days per week, and the payments on account of wages, exclusive of stores and compensation, amounted to £69,221 4s. 7d.

##### *Underground Exploration.*

The bulk of the output has for some time been obtained from the extraction of pillars in both sections of the colliery; but exploration by boring has proved that the bottom seam (a small area of which was found in No. 1 section and worked out) extends over a very considerable area in the No. 2 section, mainly to the rise of the present upper levels. The thickness of this seam varies from 4 ft. to over 6 ft., with an average of about 5 ft.; and the workings already opened out in it are capable of producing 250 tons daily. The effect of this development means the continuance of output from this section of the colliery for a much longer period than previously calculated, and, as the bulk of the area in which this coal is found is on the rise of present water-level, the coal will be won without pumping.

##### *Surface Works and Surveys.*

The whole of the plant, machinery, and buildings have been maintained in good order and condition. The new air-compressor and boilers which were procured to enable the increased water to be dealt with have worked continuously since their installation, and the difficulty has been effectively overcome.

With the object of locating other areas of coal in positions conveniently situated for working and conveyance to the present bins and railway-sidings, a considerable amount of survey-work has been done during the year; but still further exploration is requisite before a decision can be arrived at on a matter of such importance. The broken character of the country renders the work difficult and results uncertain.

#### *Accidents.*

Under this heading it is to be deeply regretted that four fatalities occurred in connection with the operations of the colliery, on all of which special reports have been presented.

#### *General.*

Referring again to the quantity of coal produced and time worked during 1910-11, it will be seen from the figures supplied that the tonnage available for market was 209,253 tons, or 1,804 tons more than for 1909-10, although the time worked was less by twelve days. The reduction of working-time experienced during the year has had a serious effect, not only on the output, but on the general average cost of production, which is much increased, for it must be noted that the maintenance of the mine must be attended to, whether working or not.

#### *Harbour and Shipping Facilities.*

The working of the mine was interrupted for eleven days owing to the difficulty experienced by vessels working the port of Greymouth. Such interruptions are, it must be admitted, inseparable from the working of such harbours. This being so, special facilities in the way of suitable vessels for the carriage of coal, also sufficient rolling-stock and cranes, should be provided for the rapid handling of the product of the mines and the general trade of the port, so that vessels may be given the greatest possible despatch when the port is workable.

#### *POINT ELIZABETH No. 2 COLLIERY.*

In my report for 1909-10 reference was made to the location and development of this colliery, and I have now to state that during the year ended 31st March, 1911, the works have made good progress. The construction of the tunnels for the endless-rope haulage-line being carried out under contract have been extended by 2,992 ft., making a total distance of 4,702 ft., and leaving approximately 1,320 ft. to be driven to complete this part of the line. The earthworks and trestle bridges are also making good progress, and the main levels are being driven into the coal-seams in preparation for the output of coal when the development-works are completed.

#### *Coal-storage Bins.*

The material for the steel understructure for the bins has come to hand, and is being drilled and otherwise prepared at the No. 1 Colliery workshops.

#### *Coal-rubs.*

The plates for these (1,000 sets), for which a contract was let to Messrs. Johnson, of Invercargill, are now being delivered, and will be put together on the ground.

The railway (which is an extension of that constructed and hitherto in use for the traffic from the No. 1 Colliery) is now approaching completion, and the locomotive is being run over it with material as required by the officers of the Public Works Department. This may be taken to indicate that it will soon be available for the transport of heavy material for the coal-storage bins and other works, much of which could not otherwise be delivered except at ruinous cost. The principal works still to be completed are—(a) Endless-rope haulage-line tunnels, about 1,300 ft.; (b) two trestle bridges on haulage-line; (c) laying permanent-way on haulage-line; (d) erection of coal-storage bins, screens, picking-belts, &c.; (e) erection of hydraulic brakes (two); (f) the installation of electric-light plant for lighting the haulage-lines, bins, and mine-levels; (g) erection of permanent ventilating-fan. Given the convenience of the railway for delivery of material, and assuming that plant and machinery will come to hand as required, the whole of the works should be completed within ten months.

The colliery is being opened on a seam of excellent coal, the thickness of which was, at the start, from the escarpment, 20 ft.; but it has now, at 15 chains from the opening, thinned, owing to a roll in the coal-measures. This thinning is temporary, for the seam is again at its full thickness in the adjacent valley. The colliery will have natural drainage and other features tending to economical working.

#### *Accidents.*

I regret to have to refer to some minor accidents which have occurred, and to one fatality during the year, a full detailed report of which has been presented.

The officers in all branches of the works have carried out their duties in a satisfactory manner, and the Inspecting Engineer has rendered me considerable assistance.

The Under-Secretary, Mines Department, Wellington.

I have, &c.,

JAMES BISHOP, Manager.

The MANAGER, Seddonville State Coal-mine, to the UNDER-SECRETARY, Mines Department, Wellington.  
SIR,—

Seddonville, 23rd May, 1911.

I have the honour to submit the annual report on the workings of the Seddonville State Colliery for the year ended 31st March last.

## OUTPUT.

The coal won from the mine during the year amounted to 59,535 tons, and after deducting mine consumption and waste there remained available for market 51,550 tons.

The briquette-works at Westport utilized 8,316 tons of fine small coal in the manufacture of briquettes and eggettes.

## DAYS WORKED.

The mine during the year worked 221 days 4 hours, which is a considerable decrease in comparison with the number of days worked last year. The average time worked per week was therefore  $4\frac{1}{4}$  days.

The miners' daily average earning for the year was 17s. per shift, being an increase of 6d. per day over last year.

The number of men and boys employed in and about the mine throughout the year averaged 104. There were no accidents of a serious nature.

## PLANT.

The plant and machinery in and about the mine have been maintained in good and efficient working-order.

## UNDERGROUND DEVELOPMENT.

During the year very little development-work has been done. A small area in the West section, where five pairs of miners are employed, is being opened out, the coal proving to be of excellent quality. A dip heading was also started off the main dip heading in the direction of borehole No. 7 on the present haulage-road, where coal 16 ft. thick has been proved. This heading when driven a distance of  $2\frac{1}{2}$  chains struck a fault, which has been found to displace the seam considerably. In consequence of this, and of the large quantity of water given off, it was not profitable to extend the heading, as the small area available would not warrant any expensive work being undertaken to reach it. The chief work done in addition to the above has been the extraction of pillars and bringing back top coal in the Cave section.

## EXPLORATION.

With the object of proving the extent of workable coal in the Charming Creek area, several boreholes have been put down, the approximate positions of which are shown on the accompanying plan. Now that boring operations in the line first laid out have been completed, the following summary of results may be given: No. 1, which is situated in the central part of the field, proved the existence of a seam of coal 20 ft. thick at a depth of 90 ft. No. 2, about half a mile eastward of No. 1, was suspended at 315 ft. in coal-measures, but it is probable that the coal horizon has been passed through in this bore. Nos. 3 and 4, at the extreme western portion of the field, failed to find coal. The former at 370 ft. struck gneiss, as also did the latter at 525 ft. No. 5, which is approximately 21 chains westward of No. 1, pierced a 20 ft. seam of coal at 75 ft. No. 6, which is 35 chains westward of No. 5, penetrated a seam of coal  $2\frac{1}{2}$  ft. thick at a depth of 226 ft., which is evidently the 20 ft. seam of bores 1 and 5 pinching out westward, gneiss being struck at 330 ft. No. 7, situated 28 chains south-east of No. 1, was suspended at a depth of 175 ft., the strata bored through not being coal-bearing. The boring, so far as it has gone, proves that the area of workable coal is somewhat limited, having a width of about half a mile from east to west. The length from north to south is as yet unascertained.

In order to thoroughly test the field it is necessary that several more bores be put down north or south of bores 1, 5, and 6. A site for bore No. 8 has been selected 20 chains north, midway between Nos. 1 and 5, and boring operations have been commenced.

## GENERAL.

One great drawback experienced in connection with the working of this colliery is the difficulty of finding a profitable market for the amount of small coal produced. When rescreening for making nuts a large amount of small coal is run to waste, which, previous to the closing-down of the briquette-works at Westport, was utilized for the manufacture of eggettes and briquettes.

In reference to the reduced output, it is chiefly attributed to the shorter time worked and a reduction in the number of coal-hewers at the beginning of the present year.

In conclusion, permit me to say that the officers in all departments have discharged their duties in a most satisfactory manner, and the Inspecting Engineer has rendered valuable assistance in connection with the working of the mine and the prospecting of the new field.

The Under-Secretary, Mines Department, Wellington.

I have, &c.,

I. A. JAMES, Manager

## BALANCE-SHEET OF THE NEW ZEALAND STATE COAL-MINES.

## Statement of Liabilities and Assets at 31st March, 1911.

Liabilities.			Assets.		
	£	s. d.		£	s. d.
Debiture loan .. .. .	..	..	Point Elizabeth Colliery and Development Property Account—	18,654	6 1
Sundry creditors .. .. .	..	..	Cost at 31st March, 1910 .. .. .	1,109	6 6
Accrued interest .. .. .	..	..	Additional outlay during the year .. .. .	19,763	12 7
Debiture sinking fund .. .. .	..	..	Depreciation .. .. .	988	3 8
Reserve Fund .. .. .	..	..		18,775	8 11
General Profit and Loss Account—					
Balance of profit at 31st March, 1910 .. .. .	..	..	Machinery, plant, ropes, and rolling-stock—	35,761	14 3
Net profits for the year ended 31st March, 1911 .. .. .	1,051	0 5	Cost at 31st March, 1910 .. .. .	1,309	7 8
Less sinking Fund .. .. .	..	..	Additional outlay during the year .. .. .	37,071	1 11
	1,000	0 0	Depreciation .. .. .	1,853	11 1
				35,217	10 10
			Buildings at mine—	2,786	9 2
			Cost at 31st March, 1910 .. .. .	110	16 0
			Additional outlay during the year .. .. .	2,897	5 2
			Depreciation .. .. .	144	17 3
				2,752	7 11
			Cottages—		
			Cost at 31st March, 1910 .. .. .	2,818	8 11
			Depreciation .. .. .	140	18 5
				2,677	10 6
			Stores (stock on hand) .. .. .	1,843	3 4
			Timber (stock on hand) .. .. .	100	7 3
			Coal (stock on hand, at mine and wharf) .. .. .	473	0 1
			Coal (stock on hand, afloat) .. .. .	2,178	17 3
				4,690	7 11
			Point Elizabeth Colliery No. 2, Development and Property Account—		
			Cost at 31st March, 1910 .. .. .	19,055	10 2
			Additional outlay during the year .. .. .	20,997	2 7
				40,052	12 9
			Machinery, plant, ropes, and rolling-stock—		
			Cost at 31st March, 1910 .. .. .	8,048	13 11
			Additional outlay during the year .. .. .	5,234	10 10
				13,283	4 9
			Buildings at mine—		
			Cost at 31st March, 1910 .. .. .	660	8 5
			Additional outlay during the year .. .. .	421	8 3
			Cottages at mine .. .. .	1,081	16 8
			Timber Account .. .. .	175	4 11
				159	8 7
				118,765	13 9

## BALANCE-SHEET OF THE NEW ZEALAND STATE COAL-MINES—continued.

## Statement of Liabilities and Assets at 31st March, 1910—continued.

## Liabilities.

	£	s.	d.	£	s.	d.
<b>Assets.</b>						
Seddonville Colliery and Development Property Account—						
Cost at 31st March, 1910 .. ..	11,792	9	4			
Depreciation .. ..	586	12	6			
				11,145	16	10
Machinery, plant, ropes, and rolling-stock—						
Cost at 31st March, 1910 .. ..	11,637	2	6			
Additional outlay during the year ..	66	2	8			
	11,703	5	2			
Depreciation .. ..	585	3	3			
				11,118	1	11
Buildings at mine—						
Cost at 31st March, 1910 .. ..	349	7	1			
Depreciation .. ..	17	9	4			
				331	17	9
Cottages—						
Cost at 31st March, 1910 .. ..	213	3	3			
Depreciation .. ..	10	13	2			
				202	10	1
Stores (stock on hand) .. ..	230	18	1			
Coal (stock on hand, at mine and wharf) ..	678	2	0			
				909	0	1
Charming Creek—						
Boring and prospecting .. ..	..			1,890	10	1
Briquette plant—						
Cost at 31st March, 1910 .. ..	14,567	14	8			
Depreciation .. ..	728	7	9			
				13,839	6	11
Briquette materials (stock on hand)	1,290	14	0			
Stores (stock on hand) .. ..	26	17	8			
Briquettes (stock on hand) .. ..	52	10	0			
				1,370	1	8
				40,807	5	4
Hulks Property Account—						
Cost at 31st March, 1910 .. ..	..			1,539	10	8
Depreciation .. ..	..			76	19	6
				1,462	11	2
Wellington Depot Property Account—						
Cost at 31st March, 1910 .. ..	..			2,931	4	10
Sale of plant .. ..	..			25	0	0
				2,906	4	10
Depreciation .. ..	..			145	6	3
				2,760	18	7
Stocks on hand .. ..	..			1,618	14	0
				4,379	12	7



Statement of General Profit and Loss Account for the Year ended 31st March, 1911.

Dr.		Cr.	
	£ s. d.		£ s. d.
To Point Elizabeth Colliery Trade Expenses Account	82,596 15 1	By Point Elizabeth Colliery Working Account—Gross profit	88,764 3 8
Seddonville Colliery	21,843 9 4	Seddonville Colliery	18,624 4 11
Briquette-works	4,933 11 10	Briquette-works	2,259 18 4
Wellington Depot	7,934 15 10	Wellington Depot Trading Account—Gross profit	8,415 4 10
Christchurch Depot	5,921 6 11	Christchurch Depot	6,404 13 9
Wanganui Depot	1,937 11 11	Wanganui Depot	2,119 2 10
Dunedin Depot	2,028 13 1	Dunedin Depot	1,652 7 2
Wellington office furniture depreciation	..	Point Elizabeth Colliery rents	..
Balance: Net profit for the year	..		11 14 11
			<u>£128,251 10 5</u>
To Sinking Fund Account	1,000 0 0	By Balance down	1,051 0 5
Reserve Fund Account	4,226 8 6	Amounts shown as liabilities, and debited in years 1907-8,	4,226 8 6
Balance carried forward	..	1908-9, and found not payable	..
			<u>5,277 8 11</u>
			<u>£5,277 8 11</u>

Statement of Point Elizabeth Colliery Working Account for the Year ended 31st March, 1911.

Dr.		Cr.	
	£ s. d.		£ s. d.
To Stock of coal on hand at 31st March, 1910	1,537 10 9	By Sales of coal	162,395 19 0
Stock of timber on hand at 31st March, 1910	105 14 7	Sales of timber	424 14 3
Coal-winning—		Sales of stores	2,651 11 7
Wages	65,316 5 7		
Materials used	4,871 16 10	Stock of coal on hand at 31st March, 1911—	473 0 1
Stores used	3,227 7 8	At mine and wharf	2,173 17 3
		Afloat	..
Timber cut	332 8 10	Stock of timber on hand at 31st March, 1911	..
Stores sold	2,421 17 0		
Special rate	..		
Balance: Gross profit at mine	..		
			165,472 4 10
			<u>2,646 17 4</u>
			<u>100 7 3</u>
			<u>£168,219 9 5</u>



Statement of Point Elizabeth Colliery Profit and Loss Account for the Year ended 31st March, 1911.

Dr.		£		s.		d.		£		s.		d.	
To Management and office salaries	..	..	..	2,006	8	10	..	..	..	..	..	..	..
Interest and exchange ..	..	..	..	1,722	15	10	..	..	..	..	..	..	..
Travelling-expenses ..	..	..	..	48	19	0	..	..	..	..	..	..	..
Printing and stationery ..	..	..	..	93	12	7	..	..	..	..	..	..	..
Telegrams and postages ..	..	..	..	163	11	5	..	..	..	..	..	..	..
Repairs and maintenance ..	..	..	..	886	4	1	..	..	..	..	..	..	..
Railway haulage ..	..	..	..	18,491	7	9	..	..	..	..	..	..	..
Insurances ..	..	..	..	18	16	8	..	..	..	..	..	..	..
Compensation for accidents and fund ..	..	..	..	4,113	18	8	..	..	..	..	..	..	..
Railway freights ..	..	..	..	920	17	7	..	..	..	..	..	..	..
General expenses ..	..	..	..	119	4	3	..	..	..	..	..	..	..
Marine freights ..	..	..	..	46,469	6	0	..	..	..	..	..	..	..
Huils Working Account (proportion) ..	..	..	..	2,300	19	6	..	..	..	..	..	..	..
Wharfage, &c. ..	..	..	..	1,934	10	8	..	..	..	..	..	..	..
Bad debts ..	..	..	..	178	11	10	..	..	..	..	..	..	..
Depreciation : Mine, buildings, plant, and machinery ..	..	..	..	3,127	10	5	..	..	..	..	..	..	..
Balance : Net profits for the year ..	..	..	..	..	..	..	..	..	..	..	..	..	..
				82,596	15	1							
				6,179	3	6							
				£88,775	18	7							
				£88,775	18	7							

Statement of Seddonville Colliery Working Account for the Year ended 31st March, 1911.

Dr.		£		s.		d.		£		s.		d.	
To Stock of coal on hand at 31st March, 1910	..	..	..	..	..	..	..	..	..	..	..	..	..
Coal-winning—													
Wages ..	..	..	..	14,812	17	0	..	..	..	..	..	..	..
Materials used ..	..	..	..	747	14	3	..	..	..	..	..	..	..
Stores used ..	..	..	..	536	16	7	..	..	..	..	..	..	..
Balance : Gross profits at mine..	..	..	..	..	..	..	..	..	..	..	..	..	..
				16,097	7	10							
				18,624	4	11							
				£35,087	14	5							
				£35,087	14	5							

*Statement of Seddonville Colliery Profit and Loss Account for the Year ended 31st March, 1911.*

<i>Dr.</i>	£	s.	d.	£	s.	d.	<i>Cr.</i>	£	s.	d.
To Management and office salaries ..	813	2	9				By Balance of Working Account—			
Rents ..	76	16	0				Gross profits at mine ..	18,624	4	11
Interest and exchange ..	656	16	2				Balance: Loss ..	3,219	4	5
Travelling-expenses ..	105	3	11							
Printing and stationery ..	36	15	4							
Telegrams and postages ..	85	5	11							
Repairs and maintenance ..	774	8	0							
Railway haulage ..	7,864	4	9							
Insurances ..	5	0	6							
Compensation for accidents and fund ..	138	5	6							
General expenses ..	110	10	10							
Marine freights ..	9,627	15	11							
Hulks Working Account (proportion) ..	15	7	8							
Wharages, &c... ..	50	1	6							
Railway freights ..	283	16	4							
Depreciation: Mine, buildings, plant, and machinery ..	1,199	18	3							
	21,843	9	4							
	£21,843	9	4							
										</

£21,843 9 4

*Statement of Briquette Plant Working Account for the Year ended 31st March, 1911.*

<i>Dr.</i>				<i>Cr.</i>			
£	s. d.	£	s. d.	£	s. d.	£	s. d.
To Coal-slack supplied	..	2,286	19 6	By Sales	..	9,768	12 0
Briquette-making—	..			Stocks on hand at 31st March, 1911—	..		
Wages ..	..	996	10 10	At works ..	..	52	10 0
Pitch ..	..	4,225	3 3		..		
Stores, &c. ..	..	52	10 1		..		
	..				..		
	..	5,274	4 2		..		
	..	2,259	18 4		..		
Balance: Gross profits at works	..				..		
	..	£9,821	2 0		..	£9,821	2 0

£9,821 2 0





Wanganui Depot Profit and Loss Account for the Year ended 31st March, 1911.

Dr.	£	s.	d.	Cr.	£	s.	d.
To Wages .. ..	522	11	7	By Balance of Trading Account .. ..	2,119	2	10
Salaries .. ..	351	10	0				
Rents .. ..	98	0	2				
Interest and exchange ..	44	17	0				
Repairs and maintenance ..	46	2	11				
Telegrams and postages ..	8	3	7				
Printing and stationery ..	22	19	0				
Insurance .. ..	6	5	0				
Cartage .. ..	605	17	2				
Sacks .. ..	54	3	7				
Freight, &c. .. ..	55	19	8				
General expenses .. ..	32	16	8				
Compensation .. ..	6	3	9				
Depreciation of plant, buildings, &c. ..	82	1	10				
Balance : Net profit .. ..	1,987	11	11				
	181	10	11				
	£2,119	2	10				

Dunedin Depot Trading Account for the Year ended 31st March, 1911.

Dr.	£	s.	d.	Cr.	£	s.	d.
To Stocks on hand, 31st March, 1910 ..	3,710	3	3	By Sales of coal .. ..	7,354	8	11
Purchases, Point Elizabeth coal .. ..	1,257	7	8	Sales of firewood, coke, &c. .. ..	83	19	3
Purchases, Seddonville coal and briquettes ..	74	12	0				
Purchases, firewood, coke, &c. .. ..	675	17	10	Stocks on hand, 31st March, 1911—			
Wharfages .. ..	217	15	3	Coal .. ..	820	10	8
Cartage to depot .. ..	..	..	..	Firewood, coke, &c. .. ..	27	5	1
Balance : Gross profit .. ..	5,042	2	11				
	893	13	1				
	1,652	7	2				
	£8,286	3	11				

Dunedin Depot Profit and Loss Account for the Year ended 31st March, 1911.

Dr.	£	s.	d.	Cr.	£	s.	d.
To Wages .. ..	459	5	11	By Balance of Trading Account .. ..	1,652	7	2
Salaries .. ..	465	0	0	Balance : Loss .. ..	376	5	11
Rents .. ..	210	0	0				
Rates .. ..	4	13	0				
Interest and exchange ..	51	14	6				
Repairs and maintenance ..	37	9	10				
Telegrams and postages ..	6	0	0				
Printing and stationery ..	28	13	0				
Insurances .. ..	6	5	0				
Travelling expenses .. ..	8	8	2				
Cartage .. ..	638	0	0				
Freights, &c. .. ..	3	19	9				
General expenses .. ..	40	10	11				
Depreciation .. ..	58	13	0				
	2,028	13	1				
	£2,028	13	1				

*Statement of the Receipts and Expenditure of the State Coal-mines Account for the Year ended 31st March, 1911.*

[illegible]

State Coal-mines Office, Wellington, 20th May, 1911.  
LOUIS H. EIDERS, F.R.A., N.Z., Accountant.

**R. McKENZIE,**  
Minister of Mines.

MINES DEPARTMENT  
NEW ZEALAND

NEW ZEALAND STATE COLLIERIES  
Plan  
of the  
POINT ELIZABETH N<sup>o</sup> 1 COLLIERY

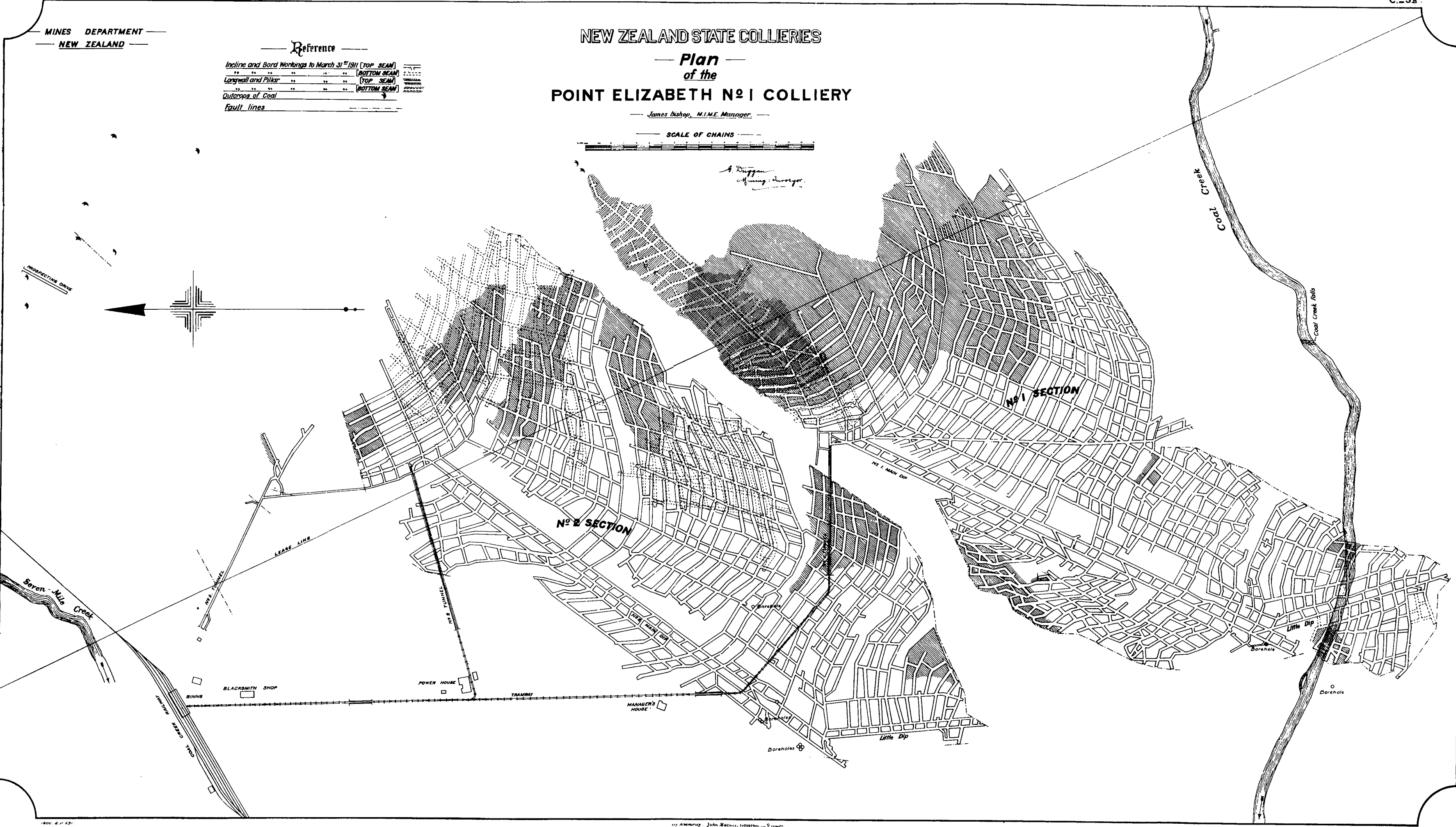
James Bishop, M.I.M.E. Manager

Reference

Incline and Bord Workings to March 31 <sup>st</sup> 1911	TOP SEAM
" " " " " "	BOTTOM SEAM
Longwall and Pillar	TOP SEAM
" " " " " "	BOTTOM SEAM
Outcrops of Coal	
Fault lines	

SCALE OF CHAINS

A. Duggan  
Mining Surveyor







Mines Department.  
New Zealand.

# NEW ZEALAND STATE COLLIERIES

## — Plan — of the SEDDONVILLE STATE COLLIERY

I.A. James, Manager.

SCALE OF CHAINS



A. Duggan  
Mining Engineer.

Reference

Incline and Bord Workings to March 31<sup>st</sup> 1911

Pillar — do. — do. — do.

Outcrops of Coal

