1908.

NEW ZEALAND.

STATE COAL-MINES

(REPORT ON THE WORKING OF) FOR THE YEAR ENDING 31ST MARCH, 1908.

Presented to both Houses of the General Assembly in accordance with the requirements of Section 108 of "The Coal-mines Act, 1905."

W. C. GASQUOINE, Esq., General Manager, State Coal-mines, to the UNDER-SECRETARY, Mines Department, Wellington.

SIR,— New Zealand State Coal-mines, Wellington, 5th June, 1908.

I have the honour to submit the annual report on the transactions of this office for the period ended the 31st March last.

The aggregate quantity of coal shipped, including briquettes and eggettes, was 237,309 tons 10 cwt. 3 qr., valued at £199,259 3s. 11d. Figured separately, Point Elizabeth Colliery supplied to—

	Tons	cwt.	qr.	Value. £	s.	d.
Railways	87,283	8	0	88,497	17	6
Private consumers and shipping companies ..	65,046	8	2	35,951	17	7
Government Departments other than Railways	47,604	1	0	41,493	8	11
	199,933	17	2	£165,943	4	0

Of this quantity, 41,205 tons 16 cwt. 3 qr., valued at £35,858 8s. 3d., was disposed of through the medium of the depots, and 12,389 tons 11 cwt. 3 qr., valued at £10,016 9s. 4d., through the hulks.

The excellent quality of this coal is now realised; for household use it is daily gaining favour, as evidenced by the large increase in sales through the depots. For steaming purposes it has few if any equals.

The Seddonville Colliery supplied to—

	Tons	cwt.	qr.	Value. £	s.	d.
Railways	27,889	19	2	27,826	7	9
Private customers, and shipping companies ..	6,245	14	0	2,779	16	11
Government Departments other than Railways	3,237	19	3	2,709	15	3
	37,375	13	1	£33,315	19	11

From the above, 5,094 tons 6 cwt. 3 qr., valued at £5,235 2s. 7d., passed through the briquette-works. The depots disposed of 2,860 tons 18 cwt. 2 qr., valued at £2,397 2s. 7d., of which 381 ton 5 cwt. 1 qr., valued at £389 3s. 7d., were briquettes or eggettes.

This mine is now producing a first-class hard coal, and the Railway Department has increased its orders. The coal has given good results as a gas-producer, and there is an increasing demand for that purpose. The mine-manager reports that as the Cave Area is being developed the quality of the coal is improving; a ready sale should therefore be commanded, both for steam and household use. There is every indication of a brighter future for the Seddonville Colliery.

The completion of the briquette-works was somewhat delayed owing to parts of the machinery having gone astray in shipment from England; as a result, operations were not commenced until July last, but the output has been fairly regular since that date. Private consumers have not yet had time to give this class of fuel a fair trial, but those who have done so speak of it as being very economical, and giving out a good heat.

It is recognised that depots established for the distribution of State coal to the people have been a decided success. For the period under review the Wellington and Christchurch depots have done remarkably well, having increased sales by about 8,000 tons each; while at Wanganui, where a depot has only been established for about eleven months, some 4,500 tons of coal were disposed of, therefore fulfilling the purpose for which it was inaugurated. In Dunedin a site has been acquired, and a depot is in the course of erection. This should be ready to distribute State coal early in July. It is intended to extend this class of business where the circumstances warrant the establishment of depots, and an endeavour is being made to arrange with municipal bodies to undertake the sale and distribution of coal in localities where State depots could not be run with financial success.

On the whole, the working of the State coal-mines for the past year has been a decided success, and there is every reason to consider the satisfactory results obtained will continue to be maintained.

I have, &c.,
W. C. GASQUOINE,
General Manager, State Coal-mines.

The Under-Secretary, Mines Department, Wellington.

Mr. JAMES BISHOP, Manager, Point Elizabeth State Coal-mine, to the UNDER-SECRETARY, Mines Department, Wellington.

SIR,— Greymouth, 26th May, 1908.

I have to submit my annual report on the Point Elizabeth State Colliery for year ending 31st March, 1908.

UNDERGROUND DEVELOPMENT.

The workings in both sections (Nos. 1 and 2) have been developed mainly towards the dip, and it is from this part of the workings that the bulk of the output of coal for the year has been obtained.

In the No. 1 section the progress of the main dip has been interfered with by a downthrow fault crossing the line of the heading. This is shown on plan.

As mentioned in my last year's report, the coal has been proved on the dip side of the fault, and steps are now being taken to connect this with the present workings.

In the No. 2 section very similar conditions have been met with, a fault, also a downthrow, having been encountered crossing the line of dip. So far, the coal has not been located on the downthrow side of this fault, but active steps are being adopted to effect this.

COAL-WINNING.

The gross total output for the year was 233,497 tons 18 cwt., of which 131,311 tons 6 cwt. was drawn from the No. 1 section and 102,186 tons 12 cwt. from the No. 2 section. After deducting from the above total, mine consumption and small coal put to spoil, there remained 217,902 tons 15 cwt. available for market, a quantity exceeding last year's disposals by 54,424 tons 12 cwt. A pleasing feature in connection with the year's trade is found in the increased demand for the small coal produced.

The mine worked 242 days; consequently, the average per working-day was 900 tons 8 cwt. of marketable coal.

SURFACE WORKS.

The whole of the plant, machinery, and buildings have been maintained in good and efficient repair.

The haulage-engines and air-compressors have worked well; the latter, owing to increased water, are kept working continuously three shifts daily, and, in addition to actuating the pumps, air has to be supplied for underground haulage-engines.

Some minor improvements have been effected in connection with screens and coal-storage plant, and a duplicate engine has been erected for No. 1 ventilating-fan; and it is proposed to duplicate the engine at No. 2 fan also, thus providing as far as possible against interruption to the ventilating-current through any breakdown of the engines.

The sawmill has done good work during the year in connection with the mine buildings and other requirements, also in the supply of timber to workmen on easy terms of payment for the erection of homes, the building of which by the employees has gone on very rapidly of late. Seven workers' cottages, a house for the manager recently appointed to No. 1 section, and a library building, containing reading-room, book-room, billiard-room, &c., have also been erected; and it is pleasing to note that the latter institution is very highly appreciated by the employees.

EXPLORATION.

Under this head much work has been done in connection with both sections of the mine-workings. Owing to the faults already mentioned as crossing the line of main dip headings, it was necessary to put down additional bores on the dip side of the faults on the No. 1 section; this work has resulted in the seams being located on the downthrow side, and for some considerable distance from the fault. In No. 2 section the bores are not yet complete, but they will doubtless prove the seams to exist under similar conditions to those proved in No. 1.

Surface exploration has been directed almost entirely to examination of the country between the head of the Seven-mile Creek and the Ten-mile Creek.

In my last year's report brief reference was made to the area of coal-bearing country lying to the north of the present colliery; and recent work done in this direction shows that the coal-outcrops are much more extensive than the first examination showed, for it is now found that the seams are exposed in the bluffs adjacent to Spring Creek, Garvey's Creek, the main Seven-mile Creek (near its head), and in the gorge of the Ten-mile Creek. The country between the head of the Seven-mile and the Ten-mile Creek Gorge is particularly solid, and gives promise of a very extensive field without faulting.

With the object of the early development of this part of the State coal-reserve, surveys of the country are being made (from what will be the railway terminus) to the principal outcrops, so as to locate the tram-lines for conveyance of the coal to rail and thence to the port.

It may be said that work recently done has amply confirmed the high opinion previously formed as to the value and extent of this new coalfield. Plan of the area on which prospecting has been done will be found attached.

Harbour and Shipping Facilities.

As stated in former reports, the harbour at Greymouth is exposed to storms, occasionally preventing vessels entering the port; and to floods, which interfere with vessels being moved at the wharves: thus at times the work of loading is delayed, and the coal industry seriously hampered.

New works are in progress at the port, in the direction of providing more extensive berthage than now exists at the present wharves.

In addition to improving the berthage, more coal-hoppers and cranes will be required to meet the demands of the trade of the port, and to enable the mines to meet their engagements. In this connection, it should be borne in mind that, owing to new developments, a greatly increased quantity of coal will soon be available for export from Greymouth.

Accidents.

It is to be regretted that a number of minor accidents and one fatality occurred during the year, a youth employed in connection with the screening-plant having lost his life in a way that could not have been foreseen.

The payments made under the provisions of the Workers' Compensation for Accidents Act amounted in all to £1,016 18s. 10d., which works out to 1·12d. per ton of coal sold.

In connection with this feature of our work, it may be said that although the accidents are numerous, many of them are of a trifling character; yet, however, trifling they may be, it means absence from work for fourteen days or more for each person hurt.

Employees.

There were employed during the year 299 underground in connection with coal-mining, and seventy-nine in connection with all other classes of labour overground. The average number of days worked per week was 4·63, and the coal-hewers' average daily earnings was 14s. 8·76d. in No. 1 section, and 15s. 0·91d. in No. 2. The general average of both sections was 14s. 10·54d.

Future Developments.

The workings of the present colliery must be extended towards the dip, and to enable this to be done with security it is proposed to add additional pumping-power to deal with the water which is certain to be met with in increased quantity as work proceeds.

The rise portion of the field will also be exploited for the thick coal known to exist in that direction.

At some future time it may be found advisable to sink a shaft from which to win the coal from the extreme dip; but now, in order to provide for the probable large increase of demand, it will be found more advantageous to energetically push on the works required for opening up and putting on the market the coals from the seams above referred to as existing in abundance near the head of the Seven-mile Creek. These coals are of the very highest quality, being low in ash, only a trace of sulphur, and of high calorific value.

General.

The output, which at present averages 1,000 tons daily, requires that the workings shall be energetically carried on, and that, consistent with safety and economy, nothing should be allowed to stand in the way of its being maintained.

The officers in all departments have done good work during the year, realising the need for constant vigilance in order to secure the safety of the workers under their control, and at the same time insure the most economical results.

The agreement entered into for the regulation of hewing and other rates of payment to the workers has proved satisfactory to both sides, and, although the period for which it was made has expired, it is being worked under pending a new one being entered into.

In conclusion, I may be permitted to say that the Consulting Engineer has rendered me valuable assistance in connection with various proposals connected with the extension and future development of these works.

I have, &c.,

James Bishop, Manager.

The Under-Secretary, Mines Department, Wellington.

Mr. JAMES FLETCHER, Manager of the Seddonville State Coal-mine, to the UNDER-SECRETARY, Mines Department, Wellington.

SIR,— Seddonville, 1st June, 1908.

I have the honour to submit my annual report on the working of the Seddonville State Coal-mine for the year ending the 31st March last.

OUTPUT.

The quantity of coal won from this colliery during the year was 48,788 tons 14 cwt., an increase of 5,500 tons over the preceding year.

It is pleasing to remark that since the establishment of the briquette-works at Westport, which commenced in earnest six months ago, the fine small coal hitherto run to waste has all been utilised for the manufacture of briquettes and eggettes. There is no doubt that when these become better known as a household fuel, all the fine coal resulting from the screenings, together with coal from "soft areas," will be made marketable.

DAYS WORKED.

The mine for the year worked 255¾ days, being twenty-five days below the possible. The loss of these days was in no way attributable to the want of trade, but solely to bad weather disorganising the shipping arrangements.

The average days worked per fortnight was nine days six hours, the miners' daily average wage 14s. 8d., showing one day five hours per fortnight, and 7d. per day respectively, better than the preceding period.

The total number of men and boys employed in and about the mine was ninety-two.

There were no accidents of any serious character to report during the year.

UNDERGROUND WORKINGS.

The greater proportion of the output was won chiefly from what is known as Dove's section, and the balance from the west and south-east districts, north of Chasm Creek.

In December last coal-winning operations had to be temporarily suspended in Dove's section through roof troubles, although the output from it was diminishing. The area of coal has not proved to be so extensive as at first anticipated, the workings being circumscribed by faults and granite intrusions, which reduced the working-area to about 3½ acres. Of course, there is 30,000 tons of excellent and hard coal standing in pillars yet, which will be extracted as soon as the roof troubles cease

In the south district, and on the east side of the main tunnel, where the working-places have approached the "pinch out," a commencement has been made to bring back the standing pillars of coal to a line (shown on Plan). When these places were driven in the solid the coal was of exceptional quality, and therefore the extracting of these pillars will yield a similar quality.

UNDERGROUND DEVELOPMENTS.

There is an area of ground—approximately 35 acres in extent—shown on plan as "New Area," with several outcrops of coal outcropping on the north bank of Chasm Creek. On one of these outcrops a short prospecting drive was put in, and excellent coal, with a height of 15 ft., was proved.

To open and develop this area it was necessary to construct an outside horse-tramway—7 chains in length, from the terminus of an existing level in the south workings, which holed to the daylight. This tramway was completed in January last, and the main winning heading has advanced into the field 35 yards.

It is a matter of impossibility to estimate the extent of hard coal in the area; this can only be obtained by the future developments; but from the appearance of the operations already undertaken, there is a good prospect of a considerable area of excellent coal, superior to any that has been worked in this colliery previously.

EXPLORATION.

The operations referred to in the previous annual report dealing with the boring of the field in advance of the workings south of Chasm Creek have been completed, and proved that portion of the field to be non-coal bearing. Six bore-holes in all were put down, the first, as reported before, only proving 7½ ft. of coal mixed with fireclay bands; the remaining five all struck the granite formation, and at a greater depth than the level of the coal-seam worked adjacent thereto.

To further test the coalfield, attention was directed to the "Upper Flat Area," containing about 200 acres, lying immediately to the south-west of the binns, and which had been approached in a north-easterly direction by workings of the late Cardiff Colliery Company. Three sites for boring were selected, one in close proximity to the binns, the other two westward of the outside portion of the main haulage incline, and distant from one another 30 chains. These three bore-holes, after going a depth of 133 ft., 201 ft., and 276 ft. respectively, proved the area barren of coal, in each instance the granite formation being struck.

These boring-results prove that the field is in a broken and disjointed state, and that coal, wherever found, is only in patches of restricted areas, thus causing greater expense to open and develop, also giving no chance for systematic working, as is in the case with the coal-seam of a regular continuity.

To test the quality of the coal in an area to the east of the main tunnel a small prospecting-drive was commenced at a point near the ventilating-shaft. After driving fully 90 yards, the coal was very thin, soft, and much faulted, and, in view of the prospects not being encouraging enough, the prosecution of this drive was discontinued.

Future Operations.

In order to carry on operations at this colliery more successfully a larger output is required, and to meet this a considerable increase will be necessary in the supply of railway-wagons; and the mine as at present developed offers no difficulty in increasing the output to 60,000 tons for the current year.

Another great drawback experienced is the fact that all the output has to be screened, there being no market for unscreened coal, and this method entails extra expense and increases the working-cost.

Regarding the quality of the coal worked throughout the mine, it is all that can be desired, and the screened coal now sent to market should command the highest price obtainable for such in the Dominion.

General.

A new working agreement was entered into at the end of December last between the management and the workmen, and is giving every satisfaction.

All the machinery and plant in and about the mine has been maintained in an efficient state of repair.

To conclude, I wish to say that all the officers have performed their duties delegated to them in a most satisfactory way, and the Consulting Engineer has rendered most valuable assistance in the various developments connected with the mine.

I have, &c.,

The Under-Secretary, Mines Department, Wellington. James Fletcher, Manager.

Balance-sheet of the New Zealand State Coal-mines.

Statement of Liabilities and Assets at 31st March, 1908.

Liabilities.	£ s. d.	£ s. d.
Debenture loan	..	100,000 0 0
Sundry creditors	19,128 2 11	
Accrued interest	1,750 0 0	
Debenture sinking fund	7,600 0 0	
		28,478 2 11
General Profit and Loss Account—		
Balance of profit at 31st March, 1907 ..	33,468 14 2	
Net profits for the year ended 31st March, 1908	8,440 8 3	
		41,909 2 5

Assets.	£ s. d.	£ s. d.	£ s. d.
Point Elizabeth Colliery and Development Property Account—			
Cost at 31st March, 1907	16,419 1 11		
Additional outlay during the year	2,061 4 6		
	18,480 6 5		
Depreciation, 10 per cent.	1,848 0 7		
		16,632 5 10	
Machinery, plant, ropes, and rolling-stock—			
Cost at 31st March, 1907	27,628 13 3		
Additional outlay during the year	5,523 15 9		
	33,152 9 0		
Depreciation, 10 per cent.	3,315 4 11		
		29,837 4 1	
Buildings at mine—			
Cost at 31st March, 1907	2,200 0 1		
Additional outlay during the year	1,275 9 6		
	3,475 9 7		
Depreciation, 10 per cent.	347 11 0		
		3,127 18 7	
Cottages—			
Cost at 31st March, 1907	218 14 0		
Additional outlay during the year	1,816 1 5		
	2,034 15 5		
Depreciation, 10 per cent.	203 9 6		
		1,831 5 11	
Stores (stock on hand)	4,398 13 6		
Timber (stock on hand)	155 9 11		
Coal (stock on hand, at mine and wharf) ..	£597 16 1		
Coal (stock on hand, afloat)	876 16 1		
	1,474 12 2		
		6,028 15 7	
			57,457 10 0
Seddonville Colliery and Development Property Account—			
Cost at 31st March, 1907	12,445 10 4		
Additional outlay during the year	1,414 18 2		
	13,860 8 6		
Depreciation, 10 per cent.	1,386 0 10		
		12,474 7 8	
Machinery, plant, ropes, and rolling-stock—			
Cost at 31st March, 1907	13,178 8 7		
Additional outlay during the year	38 5 3		
	13,216 13 10		
Depreciation, 10 per cent.	1,321 13 4		
		11,895 0 6	
Buildings at mine—			
Cost at 31st March, 1907	430 2 2		
Depreciation, 10 per cent.	43 0 3		
		387 1 11	
Cottages—			
Cost at 31st March, 1907	262 8 10		
Depreciation 10 per cent.	26 4 11		
		236 3 11	
Briquette plant—			
Cost at 31st March, 1907	11,863 11 5		
Additional outlay during the Year	3,658 5 5		
		15,521 16 10	

Briquette materials (stock on hand) ..	£4,782 1 2			
Stores (stock on hand)	40 11 9			
Briquette coal (stock on hand)	32 0 2			
Briquettes (stock on hand)	161 13 3			
		5,016 6 4		
Seddonville Stores (stock on hand) ..	237 7 5			
Coal (stock on hand at mine and wharf) ..	361 10 0			
Coal (stock on hand afloat)	153 16 0			
		752 13 5		
			5,768 19 9	
Point Elizabeth Railway Property Account—				46,283 10 7
Balance outstanding		..	..	1,684 6 5
Hulks Property Account—				
Cost at 31st March, 1907		..	1,895 8 0	
Depreciation, 10 per cent.		..	189 10 10	
Wellington Depot Property Account—				1,705 17 2
Cost at 31st March, 1907		..	827 18 0	
Additional outlay during the year		..	1,862 8 3	
			2,690 6 3	
Depreciation, 7 per cent.		..	188 6 5	
			2,501 19 10	
Stocks on hand		..	1,556 15 5	
Christchurch Depot Property Account—				4,058 15 3
Cost at 31st March, 1907		..	4,452 14 4	
Additional outlay during the year		..	194 0 11	
			4,646 15 3	
Depreciation 7 per cent.		..	325 5 5	
			4,321 9 10	
Stocks on hand		..	375 9 6	
Wanganui Depot Property Account—				4,696 19 4
Cost at 31st March, 1907		..	162 11 6	
Additional outlay during the year		..	1,519 7 3	
			1,681 18 9	
Stocks on hand		..	619 6 7	
Wellington office furniture—				2,301 5 4
Cost at 31st March, 1907		..	101 8 4	
Additional outlay during the year		..	4 8 6	
			105 16 10	
Depreciation 10 per cent.		..	10 11 8	
				95 5 2
Sundry debtors		..	..	13,107 13 11
Deposit contracts account		..	..	20 0 0
Cash in hand and in the Public Account at 31st March, 1908 ..		..	44,067 15 10	
Less vouchers outstanding		..	5,091 13 8	
				38,976 2 2
				£170,387 5 4

£170,387 5 4

State Coal-mines Office, Wellington, 23rd May, 1908.
LOUIS H. EILERS, Accountant.
P. HEYES, F.S.A.A.Eng., Inspecting Accountant.

JAMES MCGOWAN,
Minister of Mines.

Examined and found correct, subject to the remark that the sinking fund shown as a liability has not been established by being set apart from the moneys of the State Coal-mines Account and accounted for as a separate fund.—J. K. WARBURTON, Controller and Auditor-General.

Statement of General Profit and Loss Account for the Year ended 31st March, 1908.

Dr.

	£ s. d.	£ s. d.
To Point Elizabeth Colliery—		
Management and office salaries	1,658 6 2	
Rents	155 2 0	
Interest and exchange	1,888 7 4	
Travelling-expenses	299 13 1	
Printing and stationery	101 19 1	
Telegrams and postages	131 3 5	
Repairs and maintenance	505 16 5	
Railway haulage	20,261 10 8	
Insurances	12 10 0	
Compensation for accidents and fund	1,474 0 1	
General expenses	303 4 1	
Marine freights	54,904 11 3	
Hulks Working Account (proportion)	3,154 11 2	
Wharfages, &c.	1,486 14 5	
Bad debts	22 13 7	
Depreciation: Mine, buildings, plant, and machinery	5,714 6 0	
		92,074 8 9
Seddonville Colliery—		
Management and office salaries	892 18 11	
Rents	82 1 4	
Interest and exchange	888 10 1	
Travelling-expenses	184 7 10	
Printing and stationery	43 16 0	
Telegrams and postages	83 1 9	
Repairs and maintenance	202 5 10	
Railway haulage	6,274 15 4	
Insurances	3 2 6	
Compensation for accidents and fund	142 4 2	
General expenses	217 8 8	
Marine freights	10,125 19 5	
Hulks Working Account (proportion)	58 17 7	
Wharfages, &c.	48 9 2	
Bad debts	18 10 6	
Depreciation: Mine, buildings, plant, and machinery	2,776 19 4	
Briquette plant, working account: Loss	1,125 6 6	
		23,168 14 11
Wellington Depot—		
Wages	1,938 0 10	
Salaries	602 8 4	
Rent	494 3 4	
Rates	55 16 0	
Interest and exchange	83 4 6	
Advertising	54 18 6	
Repairs and maintenance	341 10 7	
Telegrams and postages	12 0 0	
Printing and stationery	55 6 4	
Insurances	8 15 0	
Travelling-expenses	11 12 3	
Cartage	2,802 0 11	
Sacks	134 11 6	
Freights	3 4 4	
General expenses	107 17 7	
Depreciation of plant and rolling-stock	188 6 5	
		6,893 16 5

Cr.

	£ s. d.	£ s. d.
By Point Elizabeth Colliery Working Account: Gross profit	107,556 1 0	
Seddonville Colliery Working Account: Gross profit	17,588 12 2	
Wellington Depot Trading Account: Gross profit	7,184 17 6	
Christchurch Depot Trading Account: Gross profit	4,470 16 8	
Wanganui Depot Trading Account: Gross profit	1,486 7 10	
		138,286 15 2

Christchurch Depot—		
Wages	1,181 3 10	
Salaries	708 3 4	
Rent	44 7 6	
Rates	14 3 1	
Interest and exchange	145 6 9	
Advertising	20 5 0	
Repairs and maintenance	52 15 1	
Telegrams and postages	14 9 11	
Printing and stationery	22 4 4	
Insurances	6 5 0	
Travelling-expenses	31 8 7	
Cartage	1,297 6 11	
Sacks	23 11 1	
Freight	122 1 0	
General expenses	44 1 4	
Depreciation of plant and buildings	325 5 5	
		4,052 18 2
Wanganui Depot—		
Wages	420 3 4	
Salaries	293 10 1	
Rent	76 2 6	
Interest and exchange	55 2 8	
Advertising	29 2 6	
Repairs and maintenance	30 9 8	
Telegrams and postages	13 14 5	
Printing and stationery	31 11 1	
Insurances	6 5 0	
Travelling-expenses	22 0 7	
Compensation for accident	13 10 6	
Cartage	556 16 10	
Sacks	22 11 5	
Freight	44 16 2	
General expenses	30 0 3	
		1,645 17 0
Wellington Office Furniture—depreciation	..	10 11 8
Debenture sinking fund	..	2,000 0 0
Balance: Net profit for the year	..	8,440 8 3
		£138,286 15 2

	£138,286 15 2

Statement of Point Elizabeth Colliery Working Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.
To Stock of coal on hand at 31st March, 1907	1,686 14 0	
Stock of timber on hand at 31st March, 1907	176 6 3	
		1,863 0 3
Coal-winning—		
Wages	57,143 18 10	
Materials used	2,500 14 7	
Stores used	2,692 5 4	
		62,336 18 9
Timber cut	..	1,164 2 5
Royalties	..	5,346 8 6
Balance: Gross profits at mine	..	107,556 1 0
		£178,266 10 11

Cr.	£ s. d.	£ s. d.
By Sales of coal	175,327 6 7	
Sales of timber	1,309 2 3	
		176,636 8 10
Stock of coal on hand at 31st March, 1908—		
At mine and wharf	597 16 1	
Afloat	876 16 1	
		1,474 12 2
Stock of timber on hand at 31st March, 1908	..	155 9 11
		£178,266 10 11

Statement of Point Elizabeth Colliery Profit and Loss Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.
To Management and office salaries	1,658 6 2		By Balance of Working Account—	
Rents	155 2 0		Gross profits at mine	107,556 1 0
Interest and exchange	1,888 7 4			
Travelling-expenses	299 13 1			
Printing and stationery	101 19 1			
Telegrams and postages	131 3 5			
Repairs and maintenance	505 16 5			
Railway haulage	20,261 10 8			
Insurances	12 10 0			
Compensation for accidents and fund	1,474 0 1			
General expenses	303 4 1			
Marine freights	54,904 11 3			
Hulks Working Account (proportion)	3,154 11 2			
Wharfages, &c.	1,486 14 5			
Bad debts	22 13 7			
Depreciation: Mine, buildings, plant, and machinery ..	5,714 6 0			
		92,074 8 9		
Balance: Net profits for the year ..	..	15,481 12 3		
		£107,556 1 0		£107,556 1 0

Statement of Seddonville Colliery Working Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.	£ s. d.
To Stock of coal on hand at 31st March, 1907	..	169 10 2	By Sales of coal	..	31,147 15 2
Coal-winning—			Stock of coal on hand at 31st March, 1908—		
Wages	12,571 2 3		At mine and wharf	361 10 0	
Materials used	691 12 8		Afloat	153 16 0	
Stores used	642 3 11				515 6 0
		13,904 18 10			
Balance: Gross profits at mine ..	..	17,588 12 2			
		£31,663 1 2			£31,663 1 2

Statement of Briquette Plant Working Account for the Ten Months ended 31st March, 1908.

Dr.

	£ s. d.	£ s. d.
To Coal-slack supplied		1,675 2 8
Briquette making—		
Wages	1,037 6 6	
Pitch	1,469 19 8	
Stores, &c.	53 18 11	
		2,561 5 1
Repairs and maintenance	181 18 8	
Railway haulage	136 8 3	
Marine freights	1,364 8 0	
Interest	480 3 5	
Insurance	75 0 0	
Rent	26 0 0	
Salary	104 0 0	
		2,367 18 4
		£6,604 6 1

Cr.

	£ s. d.	£ s. d.
By Sales	..	5,285 6 2
Stocks on hand 31st March, 1908—		
Briquettes	161 13 3	
Coal	32 0 2	
		193 13 5
Balance: Loss		1,125 6 6
		£6,604 6 1

Statement of Seddonville Colliery Profit and Loss Account for the Year ended 31st March, 1908

Dr.

	£ s. d.	£ s. d.
To Management and office salaries	892 18 11	
Rents	82 1 4	
Interest and exchange	888 10 1	
Travelling-expenses	184 7 10	
Printing and stationery	43 16 0	
Telegrams and postages	83 1 9	
Repairs and maintenance	202 5 10	
Railway haulage	6,274 15 4	
Insurances	3 2 6	
Compensation for accidents and fund	142 4 2	
General expenses	217 8 8	
Marinef reights	10,125 19 5	
Hulks Working Account (proportion)	58 17 7	
Wharfage, &c.	48 9 2	
Bad debts	18 10 6	
Depreciation: Mine, buildings, plant, and machinery ..	2,776 19 4	
		22,043 8 5
Loss on briquette-working	..	1,125 6 6
		£23,168 14 11

Cr.

	£ s. d.	£ s. d.
By Balance of Working Account	..	17,588 12 2
Balance: Loss Seddonville Colliery	4,454 16 3	
" Briquette plant	1,125 6 6	
		5,580 2 9
		£23,168 14 11

Wellington Depot Trading Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.	£ s. d.
To Stocks on hand 31st March, 1907	..	1,061 12 6	By Sales of coal	26,879 2 1	
Purchases, Point Elizabeth coal	18,758 5 6		Sales of firewood, coke, and charcoal	737 19 4	
Purchases, Seddonville coal	750 15 1				27,617 1 5
Purchases, firewood, coke, &c.	545 17 8		Stocks on hand 31st March, 1908—		
		20,054 18 3	Coal	1,401 17 11	
Cartage to depot	..	872 8 7	Firewood	154 17 6	
Balance, gross profits	..	7,184 17 6			1,556 15 5
		£29,173 16 10			£29,173 16 10

Wellington Depot Profit and Loss Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.
To Wages	1,938 0 10		By Balance of Trading Account, gross profits	7,184 17 6
Salaries	602 8 4			
Rents	494 3 4			
Rates	55 16 0			
Interest and exchange	83 4 6			
Advertising	54 18 6			
Repairs and maintenance	341 10 7			
Telegrams and postage	12 0 0			
Printing and stationery	55 6 4			
Insurances	8 15 0			
Travelling-expenses	11 12 3			
Cartage	2,802 0 11			
Sacks	134 11 6			
Freight	3 4 4			
General expenses	107 17 7			
Depreciation of plant and rolling-stock	188 6 5			
		6,893 16 5		
Balance: Net profit for the year	..	291 1 1		
		£7,184 17 6		£7,184 17 6

Christchurch Depot Trading Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.	£ s d.
To Stocks on hand 31st March, 1907	..	401 5 9	By Sales of coal	20,051 16 11	
Purchase Point Elizabeth coal	12,510 9 3		" firewood, coke, &c.	575 9 8	
Purchase Seddonville coal	1,253 13 10				20,627 6 7
Purchases firewood, coke, &c.	296 16 3		Stocks on hand, 31st March, 1908—		
		14,060 19 4	Coal	345 7 6	
Haulage to depot	..	2,069 14 4	Firewood, coke, &c.	30 2 0	
Balance, gross profit	..	4,470 16 8			375 9 6
		£21,002 16 1			£21,002 16 1

Christchurch Depot Profit and Loss Account for the Year ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d
To Wages	1,181 3 10		By Balance of Trading Account, gross profits	4,470 16 8
Salaries	708 3 4			
Rents	44 7 6			
Rates	14 3 1			
Interest and exchange	145 6 9			
Advertising	20 5 0			
Repairs and maintenance	52 15 1			
Telegrams and postage	14 9 11			
Printing and stationery	22 4 4			
Insurances	6 5 0			
Travelling-expenses	31 8 7			
Cartage	1,297 6 11			
Sacks	23 11 1			
Freights	122 1 0			
General expenses	44 1 4			
Depreciation of plant and buildings	325 5 5			
		4,052 18 2		
Balance: Net profit for year	..	417 18 6		
		£4,470 16 8		£4,470 16 8

Wanganui Depot Trading Account for the Eleven Months ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.	£ s. d
To Purchases Point Elizabeth coal	4,568 14 11		By Sales of coal	6,378 17 5	
Purchases Seddonville coal	378 5 8		Sales of firewood, coke, &c.	742 5 11	
Purchases firewood, coke, &c.	790 15 7				7,121 3 4
		5,737 16 2	Stocks on hand 31st March, 1908—		
Haulage to depot	..	516 5 11	Coal	201 13 6	
Balance: Gross profit	..	1,486 7 10	Firewood, coke, &c.	417 13 1	
					619 6 7
		£7,740 9 11			£7,740 9 11

Wanganui Depot Profit and Loss Account for the Eleven Months ended 31st March, 1908.

Dr.	£ s. d.	£ s. d.	*Cr.*	£ s. d.
To Wages	420 3 4		By Balance of Trading Account: Gross profits	1,486 7 10
Salaries	293 10 1		Balance: Loss	159 9 2
Rents	76 2 6			
Interest and exchange	55 2 8			
Advertising	29 2 6			
Repairs and maintenance	30 9 8			
Telegrams and postages	13 14 5			
Printing and stationery	31 11 1			
Insurances	6 5 0			
Travelling expenses	22 0 7			
Compensation for accidents	13 10 6			
Cartage	556 16 10			
Sacks	22 11 5			
Freights	44 16 2			
General expenses	30 0 3			
		1,645 17 0		
		£1,645 17 0		£1,645 17 0

Statement of the Receipts and Expenditure of the State Coal-mines Account for the Year ended 31st March, 1908.

Dr. *Receipts.*	£	s.	d.	£	s.	d.
To Cash in hand and in Public Account at 31st March, 1907				80,847	9	0
Sales of coal, Point Elizabeth	187,902	1	7			
Sales of coal and briquettes, Seddonville	34,683	16	5			
Sales, timber, stores, &c.	5,067	3	10			
Refunds	22	11	1			
				227,675	12	11
				£308,523	1	11

Cr. *Expenditure.*	£	s.	d.	£	s.	d.
By Debentures redeemed				40,000	0	0
Point Elizabeth Colliery—						
Property and development	1,873	19	11			
Machinery, plant, and rolling-stock	5,322	6	0			
Buildings	1,077	17	1			
Cottages	1,683	15	5			
Stores and materials	10,072	11	2			
Wages	55,980	18	5			
Timber	1,151	5	2			
Royalty	2,354	0	0			
				79,516	13	2
Seddonville Colliery—						
Property and development	1,423	11	6			
Machinery, plant, and rolling-stock	43	15	3			
Stores and materials	1,194	18	7			
Wages	12,249	15	0			
Briquette plant	4,746	8	11			
Briquette stores and materials	1,995	15	3			
Wages	1,025	14	6			
				22,679	19	0
Hulks Working Account	2,982	12	10			
Wellington depot, property	1,077	8	3			
" " working	6,280	18	11			
Christchurch depot, property	194	0	11			
" " working	3,177	16	10			
Wanganui depot, property	1,499	18	6			
" " working	1,839	13	4			
				17,052	9	7
Management and office salaries	4,262	4	10			
Rents	1,018	2	9			
Interest and exchange	4,241	15	9			
Marine freights	66,929	17	7			
Travelling-expenses	564	1	4			
Printing and stationery	270	5	3			
Telegrams and postages	254	9	4			
Repairs and maintenance	1,034	12	9			
Railway haulage	27,562	8	8			
Insurance	111	17	6			
Compensation for accidents and fund	1,778	9	10			
General expenses	705	0	3			
Wellington office furniture	4	8	6			
Rates	69	19	1			
Wharfages, &c.	1,466	9	11			
Refunds	3	14	8			
Deposit contracts account	20	0	0			
				110,297	18	0
Cash in hand and in Public Account at 31st March, 1908	44,067	15	10			
Less vouchers passed	5,091	13	8			
				38,976	2	2
				£308,523	1	11

State Coal-mines Office, Wellington, 23rd May, 1908.

LOUIS H. EILERS, Accountant.
P. HEYES, F.S.A.A. Eng., Inspecting Accountant.

JAMES MCGOWAN,
Minister of Mines.

Examined and found correct.

J. K. WARBURTON,
Controller and Auditor-General.

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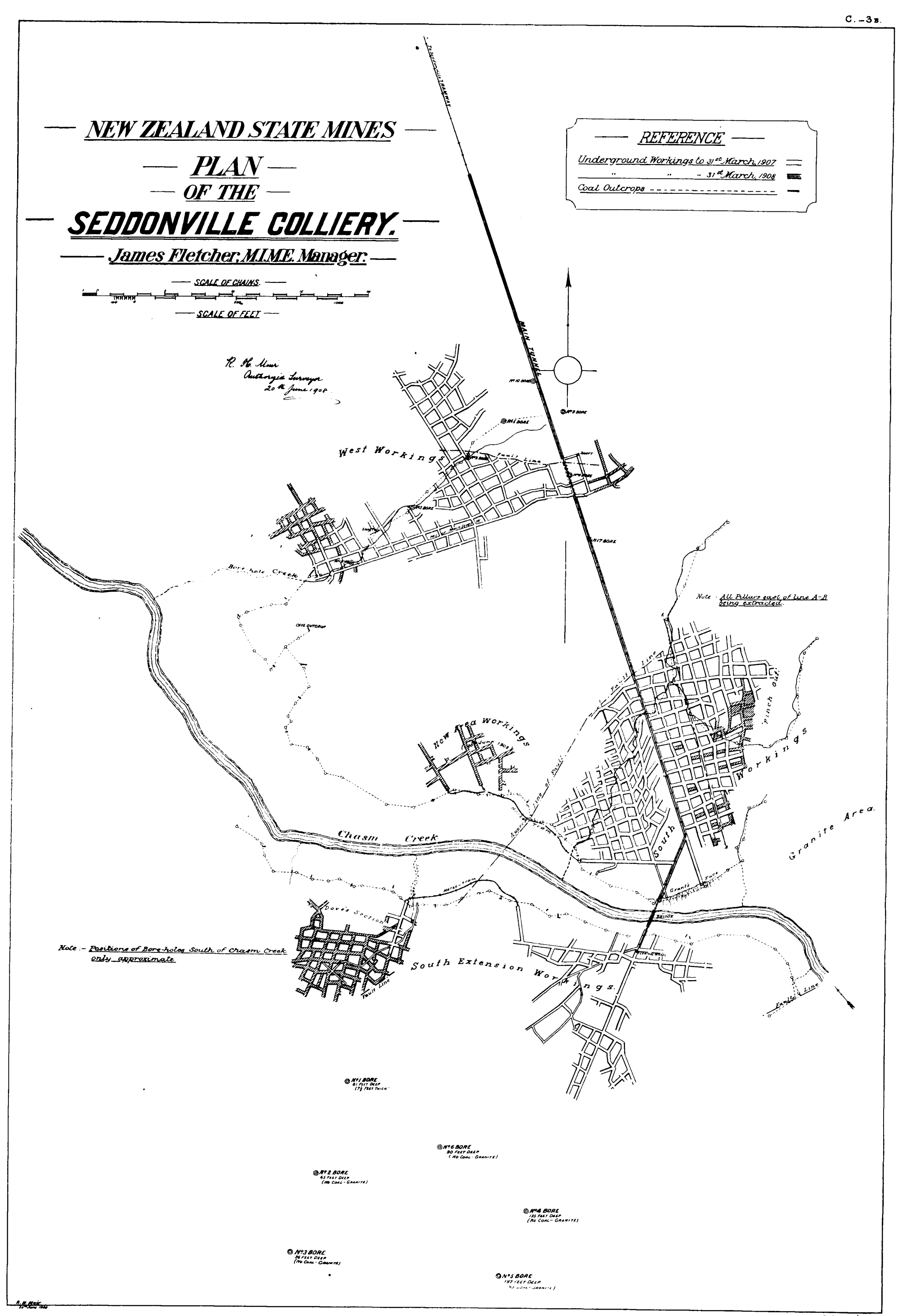
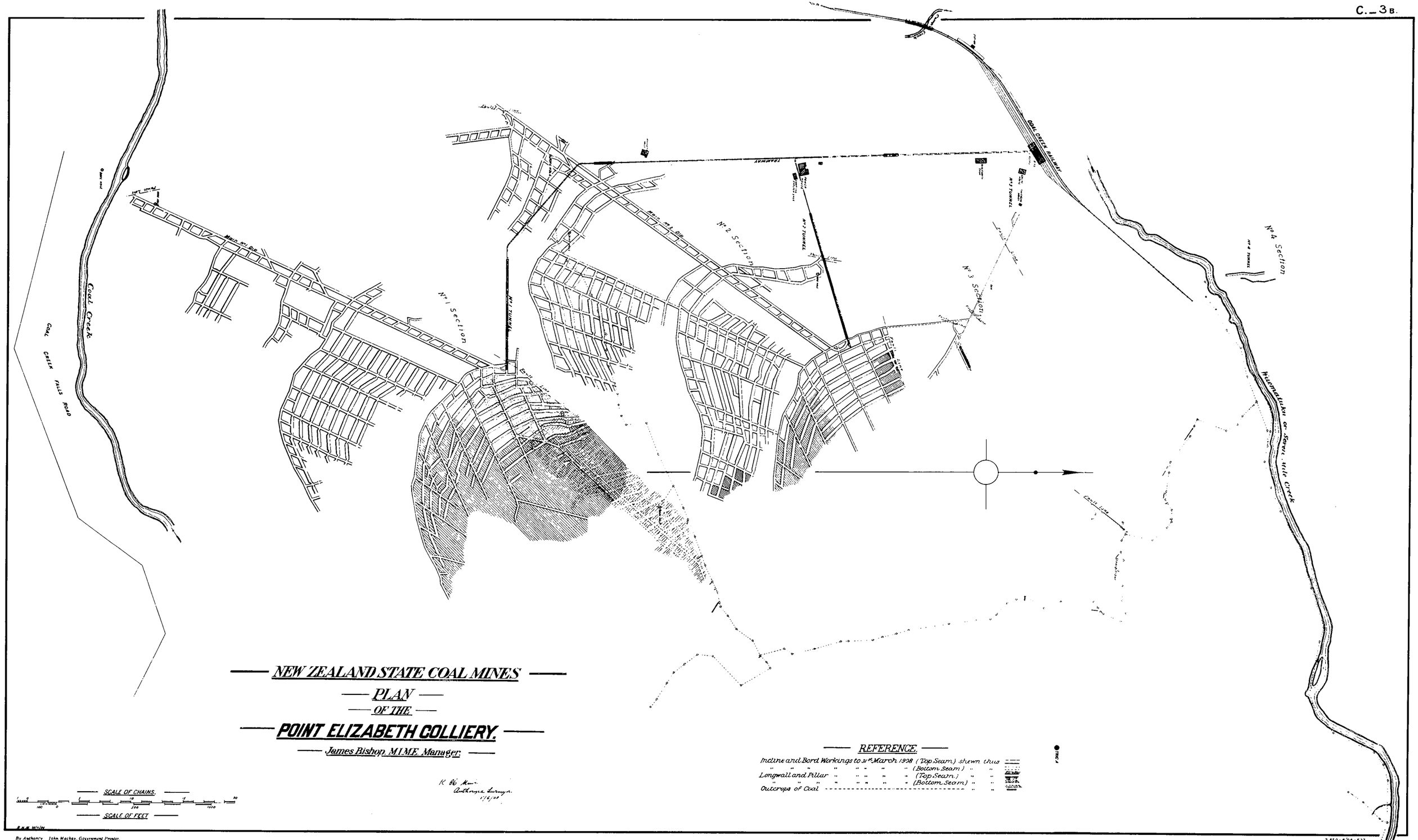
View of the Coal-bearing Country, Paparoa Range, Greymouth, at present being developed by the State Coal Mines Department.
(Mount Davy in the distance, to the right.)


NEW ZEALAND STATE MINES
PLAN
OF THE
SEDDONVILLE COLLIERY.
James Fletcher, M.I.M.E. Manager.
SCALE OF CHAINS.
SCALE OF FEET
R. H. Muir
Authorised Surveyor
20th June 1908
REFERENCE
Underground Workings to 31st March, 1907
" " " 31st March, 1908
Coal Outcrops
MAIN TUNNEL
West Workings
Fault Line
Bore hole Creek
Note - All Pillars east of line A-B being extracted.
New Area Workings
Chasm Creek
South Workings
Pinch out
Granite Area.
Grant's Face
Bridge
Dove's Section
South Extension Workings.
Fault Line
Note :- Positions of Bore-holes South of Chasm Creek only approximate
No 1 BORE
61 FEET DEEP
(7½ FEET THICK)
No 6 BORE
90 FEET DEEP
(NO COAL - GRANITE)
No 2 BORE
65 FEET DEEP
(NO COAL - GRANITE)
No 4 BORE
135 FEET DEEP
(NO COAL - GRANITE)
No 3 BORE
26 FEET DEEP
(NO COAL - GRANITE)
No 5 BORE
197 FEET DEEP
(NO COAL - GRANITE)



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7,450—8/08.—527