

1907.  
NEW ZEALAND.

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# MINES STATEMENT.

BY THE HON. JAMES MCGOWAN, MINISTER OF MINES.

MR. SPEAKER,—

I have the honour to present my eighth annual Mines Statement to Parliament.

It is my agreeable duty to announce that the year 1906 has been a most prosperous one for the mining industry; the returns show the value of the mineral production for the past year to be the highest yet attained, and to constitute a record in the history of this colony.

The gross value of all minerals produced during 1906 amounted to £3,871,811, being £249,025 in excess of 1905.

The coal-output and the yield from the quartz-mines show a considerable increase, and this colony has now the distinction of possessing in the Waihi Gold-mining Company and the Westport Coal Company the most productive gold-mining and the third most productive colliery company in Australasia.

It is gratifying also to record that 35 per cent. of the total yield of our gold-mines during the year was declared in dividends, which return compares favourably with the results obtained in any country, and proves conclusively that gold-mining is conducted generally on a sound basis in New Zealand.

## MINERAL PRODUCTION.

The annexed Table No. 1 shows the quantity and value of gold, silver, and other minerals (including kauri-gum) exported during the year ending the 31st December, 1906, also the quantity of native coal consumed in the colony during the same period.

The amount of gold entered for export was 563,843 oz., valued at £2,270,904, and of silver 1,390,536 oz., valued at £143,572, making a total value of gold and silver amounting to £2,414,476, this being an increase of £199,998 as compared with the export returns for the previous year.

Other minerals, including coal, lignite, and kauri-gum, represent a value of £1,457,335, or an increase of £49,027 as compared with that of the previous year.

The quantities and values of the chief mineral products for the past two years are summarised for comparison as follows :—

| Product.   | Year ending 31st December, 1905. |             | Year ending 31st December, 1906. |             |
|--|----------------------------------|-------------|----------------------------------|-------------|
|  | Quantity.                        | Value.      | Quantity.                        | Value.      |
| Gold ... ..  | 520,485 oz.                      | £ 2,093,936 | 563,843 oz.                      | £ 2,270,904 |
| Silver ... ..  | 1,179,744 "                      | 120,542     | 1,390,536 "                      | 143,572     |
| Copper ore ... ..  | 4 tons                           | 17          | ...                              | ...         |
| Manganese-ore ... ..   | 55 "                             | 165         | 16 tons                          | 40          |
| Mixed minerals ... ..  | 632 "                            | 8,136       | 1,297 "                          | 18,241      |
| Colonial coal exported, including that used by Home steamers | 122,817 "                        | 107,062     | 141,641 "                        | 122,614     |
| Colonial coal used in New Zealand                            | 1,462,939 "                      | 731,469     | 1,587,895 "                      | 793,948     |
| Kauri-gum ... ..   | 10,883 "                         | 561,444     | 9,154 "                          | 522,486     |
| Coke ... ..  | 15 "                             | 15          | 5 "                              | 6           |
| Total value of production for 1906 ... ..                    |                                  |             |                                  | £3,871,811. |
| " 1905 ... ..  |                                  |             |                                  | £3,622,786. |
| Total increase ... ..  |                                  |             |                                  | £249,025    |

The total value of gold, silver, coal, and other minerals (including kauri-gum) produced up to the 31st December, 1906, was £96,747,251.

#### GOLD-EXPORT.

The quantity of gold entered for exportation through the Customs for the year 1906 was as follows: Auckland, 295,417 oz.; Nelson, 2,944 oz.; West Coast, 104,743 oz.; Otago and Southland, 160,739 oz.: total, 563,843 oz., valued at £2,270,904.

#### QUARTZ-MINING.

The most important mining operations in this country consist in the mining of quartz veins or reefs, and the extraction of the precious metals therefrom by means of stamp and other mills, and by the cyanidation and chlorination processes.

The prosperity of the quartz-mining industry may be gauged from the fact that during 1906 New Zealand quartz-mining companies paid in dividends £653,972, being 44 per cent. of the value of the bullion won by them. The Waihi Gold-mining Company declared during the year £347,135 in dividends as a result of treating 328,866 tons of ore, for a return of £781,553; the total dividends paid by this company to the end of 1906 amount to £2,271,753.

On the Karangahake Goldfield the Talisman Consolidated Mine has developed into a profitable concern, having declared during the year £60,000 in dividends as a result of treating 49,573 tons of ore for a return of £152,011.

In the Thames Goldfield, formerly one of the richest in Australasia, and from which about £7,000,000 was obtained from a narrow strip of ground barely 1,000 yards long, the Waiotahi Mine continues very productive. During the year £183,000 was declared in dividends as a result of treating 18,002 tons of ore and specimen stone for a return of £223,678.

The property formerly known as the Queen of Beauty has been secured by adjoining holders, save the reserve whereon is situated the shaft and pumping plant which at present unwaters the drainage-area. It is to be hoped the companies interested will see their way to develop the deeper levels of this area with a view to setting at rest the question of the payable nature of the deeper levels of the Hauraki Peninsula.

On the Reefton Goldfield the Progress Mines have maintained their yield, having declared in dividends £34,375 as a result of treating 59,100 tons of ore for a return of £91,200 during the year. The mines of the Consolidated Goldfields of New Zealand (Limited) have also maintained their position, declaring £12,119 as a result of treating 19,401 tons of ore for a return of £36,307 during 1906. The Keep-it-Dark Mine still maintains its reputation after thirty-three years' successful operations, having recently declared its one hundred and seventy-seventh dividend. During the year £9,000 was declared in dividends as a result of treating 13,300 tons of ore for a return (including £5,686 from the cyanide plant) of £18,887.

The reefs which were discovered during 1905 in the Upper Blackwater district by a party of prospectors, who were subsidised by the Government, have been recently acquired by the Blackwater Mines (Limited), an English company, and development operations on a considerable scale have been commenced.

On the other quartz-mining fields operations are not at present being conducted on any considerable scale.

As developments proceed, satisfactory promise of the future prosperity of the quartz-mining industry is obtained. At the Waihi Mine the Martha and other reefs are maintaining their values with depth; at the Talisman Mine 1,500 ft. vertical has been proved on the vein, and the dividends declared are increasing in value; on the Thames field payable gold has been obtained in the May Queen Mine at a depth of 720 ft.; and at the Waiotahi Mine development work at the lower levels is meeting with success. At Reefton a depth of 1,700 ft. has been attained, and dividends are still forthcoming at one mine after thirty-three years' successful operations. In the State of Victoria reef mining is now being carried out profitably at a depth of 4,175 ft., and from the evidence the above mines supply it may reasonably be anticipated that the strong quartz-veins of this country will prove as permanent as those now worked in Victoria.

#### HYDRAULIC AND ALLUVIAL MINING.

These systems of mining are confined to the goldfields of the South Island, the principal centres being in the Nelson, Westland, and Otago Provinces, where it is to be regretted a diminishing output of gold annually takes place. This is due to the exhaustion of the shallow deposits by the large fleet of dredges built a few years ago, and to extensive hydraulic sluicing operations; also to the absence of water in the more remote auriferous localities.

The Tamaiti Gold-mining Company, which received a subsidy from the Government, has introduced a novel principle of working auriferous gravels. The water is raised from the Tuapeka River to a height of 30 ft. by means of a dam, and from that elevation operates a turbine and pump, giving a discharge of five heads on the terrace 150 ft. above river-level, the waste water being returned to the Tuapeka River. This comparatively inexpensive and efficient system of obtaining power for hydraulic sluicing might be advantageously applied in other parts of the colony.

The future of alluvial mining depends upon the working of the lower grade and the more inaccessible deposits, which have been neglected or overlooked by the earlier miners, or else have defied them by reason of the conditions under which they occur.

#### DREDGE-MINING.

The most extensive dredging-fields are situated in Otago and Southland, where, although a small falling-off of output has to be recorded for 1906, the continuance of successful operations for some years to come is assured. On the West Coast dredge-mining cannot be considered in a flourishing state, the working of flats having often proved a failure owing to the difficulties encountered in working or the absence of payable gold.

The number of dredges at work at the end of 1906 was 167, a decrease of eighteen as compared with those operating at the corresponding period of the preceding year. The sum of £103,722 was paid in dividends by fifty-seven dredges, the property of registered companies. The profits of privately owned dredges are considerable, as these number 110, but the amount paid by them is not available.

## COAL-MINING.

The production of coal for the past year is the highest yet attained, being 1,729,536 tons, which exceeds the output during 1905 by 143,780 tons. The output from the three mining districts is shown in the following table :—

COMPARATIVE STATEMENT of COAL and LIGNITE raised during the Years 1905 and 1906.

| Inspection District. | Output for 1906. | Increase or Decrease,<br>1906 and 1905. | Output for 1905. | Increase for<br>1905 over 1904. |
|----------------------|------------------|---|------------------|---------------------------------|
|                      | Tons.            | Tons.                                   | Tons.            | Tons.                           |
| Northern ... ..      | 301,186          | Increase 41,310                         | 259,876          | 17,359                          |
| West Coast ... ..    | 962,915          | " 106,688                               | 856,227          | 19,277                          |
| Southern ... ..      | 465,435          | Decrease 4,218                          | 469,653          | 11,282                          |
| <b>Totals</b> ... .. | <b>1,729,536</b> | <b>Increase 143,780</b>                 | <b>1,585,756</b> | <b>47,918</b>                   |

The comparative tonnage of the various classes of coal, &c., for the years 1906 and 1905 is summarised as follows :—

| Class of Coal.                        | Output for 1906. | Output for 1905. | Increase for 1906. |
|---------------------------------------|------------------|------------------|--------------------|
|                                       | Tons.            | Tons.            | Tons.              |
| Bituminous and semi-bituminous ... .. | 1,077,408        | 965,083          | 112,325            |
| Pitch-coal ... ..                     | 24,961           | 23,072           | 1,889              |
| Brown coal ... ..                     | 521,003          | 496,936          | 24,067             |
| Lignite ... ..                        | 106,164          | 100,665          | 5,499              |
| <b>Totals</b> ... ..                  | <b>1,729,536</b> | <b>1,585,756</b> | <b>143,780</b>     |

The total recorded output of the various classes of coal, lignite, and oil-shale is now 23,430,955 tons.

The following statement shows the production, &c., of the principal collieries :—

| Name of Colliery.   | Locality.                             | Class of Coal.           | Output for<br>1906. | Total Output<br>to 31st De-<br>cember, 1906. | Total<br>Number<br>of Men<br>ordinarily<br>employed. |
|---|---------------------------------------|--------------------------|---------------------|--|--|
| <i>Northern District.</i>                                     |                                       |                          |                     |  |  |
| Hikurangi Coal Company (Limited) ...                          | Hikurangi...                          | Semi-bitu-<br>minous     | Tons.<br>52,709     | Tons.<br>463,713                             | 76   |
| Taupiri Coal-mines (Limited) ...                              | Huntly ...                            | Brown ...                | 152,588             | 1,562,539                                    | 263  |
| Northern Collieries Company (Limited)                         | Hikurangi...                          | Semi-bitu-<br>minous     | 46,711              | 185,473                                      | 70   |
| <i>West Coast District.</i>                                   |                                       |                          |                     |  |  |
| Westport Coal Company (Limited)<br>(Coalbrookdale Collieries) | Westport {                            | Millerton,<br>bituminous | 264,001             | 2,036,706                                    | 408  |
|   |                                       | Denniston...             | 307,555             | 4,416,755                                    | 586  |
|   |                                       | Bituminous               | 36,713              | 118,743                                      | 90   |
| New Zealand State Coal-mines                                  | Seddonville<br>(Westport)             | "                        | 163,800             | 355,871                                      | 260  |
|   | Point Eliza-<br>beth (Grey-<br>mouth) | "                        | 73,689              | 848,189                                      | 109  |
| Blackball Coal Company (Limited) ...                          | Blackball...                          | "                        | 61,547              | 179,893                                      | 170  |
| Tyneside Proprietary Coal Company<br>(Limited)                | Brunnerton                            | "                        |                     |  |  |
| <i>Southern District.</i>                                     |                                       |                          |                     |  |  |
| New Zealand Coal and Oil Company<br>(Limited)                 | Kaitangata                            | Brown ...                | 97,820              | 2,100,547                                    | 331  |
| Nightcaps Coal Company (Limited) ...                          | Nightcaps...                          | " ...                    | 48,976              | 518,439                                      | 83   |
| Other collieries, in all districts ...                        | ...                                   | Various ...              | 423,427             | 10,644,087                                   | 1,246  |
| <b>Totals</b> ... ..  | ...                                   | ...                      | <b>1,729,536</b>    | <b>23,430,955</b>                            | <b>3,692</b>   |

New collieries on an extensive scale are being opened up by the Paparoa Coal-mining Company (Limited), near Greymouth; by the Westport-Stockton Coal Company (Limited), near Millerton, Westport; and by the Northern Collieries Company, at Hikurangi. Preparations for a greater annual production have been made at most of the larger mines, so that an annually increasing output of coal may be anticipated. The coastal plain on the western side of the Westport collieries, under which it is reasonably assumed that the coal-measures exist, are receiving attention, and two leases have been taken up for working the same. Mr. Jonathan Dixon, M.E., one of the leaseholders, proposes to immediately test the ground by diamond drills.

A seam of coal of considerable thickness and fair quality has recently been discovered at Avoca, on the Tangowahine Stream, within seven miles and easily accessible from the timber-shipping port of Tangowahine, on the Northern Wairoa River. The geological formation of the locality of the discovery appears to indicate the existence of a coalfield of considerable area.

#### STATE COAL-MINES.

Operations at the State coal-mines have been extended, and depots are now established at Wellington, Christchurch, and Wanganui for the sale of the coal to the public. The result of prospecting on the coal-reserve in the vicinity of the Point Elizabeth Colliery has disclosed valuable seams of coal of a highly bituminous nature. The profits of both State mines during the financial year ending 31st March, 1907, amounted to £8,460 19s. 1d.

In connection with the Seddonville State Coal-mine a briquette-manufactory has been established at Westport, and commenced experimental operations in June, 1907. The character of the Seddonville bituminous coal is eminently adapted for the manufacture of a high-quality briquette fuel. The plant is capable, when in full working-order, of manufacturing 1,000 tons per week.

#### KAURI-GUM.

One of the principal mineral exports of this country consists of fossil resin, the product of ancient forests of the kauri pine. This mineral occurs in great abundance in the northern part of the Auckland Province, from the North Cape to middle Waikato, over an approximate area of 814,000 acres.

The export of kauri-gum for the year 1906 was 9,154 tons (value £522,486), being a decrease of 1,729 tons (value £38,958) on the previous year's output.

The total export of this mineral had, at the end of 1906, reached 275,319 tons (value £13,443,017), and about five thousand diggers are engaged on the gumfields of the colony.

#### COPPER.

Owing to the high price of this metal considerable attention has been drawn to this branch of mining, and properties upon which work has been for some time suspended have again resumed operations.

In the North Island, near Whangaroa, active prospecting operations are being carried out by three syndicates. Near Woodville the Maharahara Copper-mines (Limited), an Auckland company, are further testing the large lode upon which many years ago a considerable sum of money was spent at a time when copper had a very much less market value than at present.

In the South Island, at Aniseed Valley, near Nelson, the Maoriland Copper Company has recently been formed to work the areas formerly owned by the Champion Company, and in connection with which smelting-works were erected twenty years ago. From this property two shipments of five hundred bags of ore (equal to 50 tons) have recently been exported to New South Wales for treatment at the Great Cobar Smelter.

An important discovery of copper has been made at Mount Radiant, which is situated about twelve miles south-east by bush track from the Harbour of Karamea, and at the head-waters of the Mokihinui, Little Wanganui, and Granite Rivers, all of which enter the Karamea Bight, on the west coast of the South Island. Ores of copper, and those of other metallic elements associated with the copper, have been already discovered for a distance of about five miles along the general trend of the veins, and for a distance of a mile and a half in the opposite direction. Several claims have been taken up, and the discovery is attracting considerable attention. If these properties maintain their ore-values upon development the find may be regarded as a valuable one.

Attention is also being given to this branch of mining in other parts of the colony, so that it is reasonable to anticipate at no distant date a considerable increase in the output of copper.

#### IRON.

At Parapara, near Collingwood, where extensive and valuable deposits of hæmatite ore exist, a light railway is in course of construction between the property and the ocean-beach, and it is hoped that active operations will be shortly commenced to work this valuable property.

#### PETROLEUM.

No further discoveries of petroleum have been recorded since that at Moturoa, near New Plymouth, referred to in my last annual Statement. Several companies have been formed, and boring operations are being actively carried out; but up to the present time no considerable supply of high-pressure oil has been proved, although the quality of that flowing at the prospecting company's well is satisfactory. Prospecting operations are also being carried on at Kotuku, near Lake Brunner, on the west coast of the South Island.

#### INTERNATIONAL EXHIBITION.

The mining exhibits at the International Exhibition at Christchurch were adequately representative of the mineral resources of this country, and bore ample evidence of the value of the same. It is to be regretted, however, that a considerable proportion of the mineral exhibits was displayed in the various provincial and district courts instead of being brought together in one comprehensive array, as were the excellent and imposing exhibits of the Dominion of Canada.

The Mines Department court was extensively patronised, and was awarded a number of gold and silver medals.

The mineral exhibits in the Auckland and West Coast courts were of exceptional merit.

An illustrated "Mining Handbook" was prepared and distributed to those desirous of obtaining reliable information regarding the mining industry.

#### SCHOOLS OF MINES.

The Schools of Mines, which have now been established twenty-two years, continue to contribute to the education of mining and metallurgical students at the principal mining centres.

Including the grants made to the School of Mines in connection with the Otago University, at Dunedin, the expenditure on behalf of these institutions during the past year amounted to £2,837 0s. 7d., and the aggregate expenditure since their initiation totals £42,613 4s. 8d.

## ROADS AND TRACKS.

The expenditure on roads and tracks, constructed by direct grants during the financial year ending the 31st March, 1907, amounted to £37,914 13s. 3d., and by way of subsidies to local bodies £1,055 1s.

## ALEXANDRA WATER-RACE.

An extension of this race in the direction of Alexandra for a distance of about four miles is being constructed, and the water will be of much benefit to the miners and settlers in the locality.

## GEOLOGICAL SURVEYS.

As planned in my Statement presented to you last Session, during the season of 1906-7 detailed geological surveys were conducted in the Parapara Subdivision of Karamea, Nelson; in the Mikonui Subdivision of North Westland; in the Coromandel Subdivision of Hauraki, Auckland; and in the Cromwell Subdivision of Western Otago. A reconnaissance was also made into the rugged hinterland of South Westland, up the valleys of the Landsborough, Karangarua, and Twain Rivers. It is expected that at least three bulletins, which will give in detail the results obtained by the several surveys, will be published this winter—namely, on the Parapara, Cromwell, and Coromandel Subdivisions.

Next season, 1907-8, it is proposed to carry on detailed observations in the Thames Subdivision of Hauraki, Auckland; in the Whangaroa Subdivision of Hokianga, Auckland; in the Heaphy Subdivision of Karamea, Nelson; and in the Mikonui Subdivision of North Westland. As is well known, the Thames area has long been famous for the richness of its gold-mines, and it is hoped that further careful exploration in this important part of the country may lead to new discoveries of economic importance. The Whangaroa Subdivision presents many features of economic interest, among which may be mentioned the copper-bearing country stretching southward from the Township of Whangaroa. Most of the Heaphy Subdivision is quite unexplored, and it is thought that deposits of economic minerals may be found in this area.

## DIAMOND DRILLS.

The three diamond drills purchased by the High Commissioner are now in the colony. These drills have a boring-capacity of 2,500 ft., 1,500 ft., and 1,000 ft. One of the drills has been fitted up at the Point Elizabeth State Colliery, in order to ascertain definitely the approximate cost of working. Conditions have been drawn up and sent out to the various applicants for the drills, which are to be allotted according to priority of applications, provided the users are prepared to enter into an agreement with the Government in accordance with the conditions laid down by the Department.

## DEPARTMENTAL.

The work of the departmental officers throughout the colony has been carried on in a satisfactory manner. Consequent on the inauguration of the State coal-mines, the opening of coal-depots, and the increased work of the Geological Survey, the duties of the staff at the Head Office have considerably increased during the past few years.

The publication of the *New Zealand Mines Record* has been continued by the Secretary of the Mining Bureau, who also edited the "Mining Handbook" which was issued at the end of last year.

Mr. Alexander MacDougall, managing agent for the State coal-mines, having attained the age limit, retired. Mr. W. C. Gasquoine, who was manager of the depot in Wellington, and who has had considerable experience in the coal trade, has been appointed to the dual position.

Mr. James Fletcher, a highly capable mine-manager, has been placed in charge of the Seddonville State Coal-mine.

## CONCLUSION.

In concluding my annual statement I am pleased to be able to state that arrangements are now progressing satisfactorily for the working of the deep quartz levels at the Thames and the deep alluvial leads at Ross, in Westland. During the past twenty years the importance of working these deep levels and leads has been discussed by the mining community, and various schemes have from time to time been outlined for their development. I think it may be confidently stated that definite action will shortly be taken for testing these deep levels at the Thames and Westland. Increased attention is now directed in different parts of the colony to the development of cupriferous ores, and the recent discovery at Mount Radiant is a hopeful indication of what may be anticipated from the opening-up of the mountainous country on the West Coast by roads and tracks. Never in the history of New Zealand has quartz-mining been in a more healthy condition; coal-mining is attracting capital for large operations; efforts are being made for testing our petroleum-deposits; and shale-mining is likely to be shortly resumed. Taking a general review of the mining industry as a whole, it may be said to be in a very satisfactory condition.

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## No. 1.

TABLE showing COMPARISON in QUANTITY and VALUE of GOLD entered for EXPORTATION, also the QUANTITY and VALUE of other MINERALS for the Years ended the 31st December, 1905 and 1906, as well as the TOTAL VALUE since the 1st January, 1853.

| Name of Metal or Mineral.   | For Year ending the<br>31st December, 1906. |           | For Year ending the<br>31st December, 1905. |           | Total from the<br>1st January, 1853, to the<br>31st December, 1906. |            |
|---|---|-----------|---|-----------|---|------------|
|   | Quantity.                                   | Value.    | Quantity.                                   | Value.    | Quantity.   | Value.     |
| <b>Precious metals—</b>   | Oz.   | £         | Oz.   | £         | Oz.   | £          |
| Gold .. .. .  | 563,843                                     | 2,270,904 | 520,485                                     | 2,093,936 | 17,710,470  | 69,501,488 |
| Silver .. .. .  | 1,390,536                                   | 143,572   | 1,179,744                                   | 120,542   | 7,876,793   | 921,267    |
| Total gold and silver .. .. .                                       | 1,954,379                                   | 2,414,476 | 1,700,229                                   | 2,214,478 | 25,587,263  | 70,422,755 |
| <b>Mineral produce, including kauri-gum—</b>                        | Tons.                                       | £         |   |           | Tons.   | £          |
| Copper-ore .. .. .  | ..  | ..        | 4   | 17        | 1,421½  | 18,228     |
| Chrome-ore .. .. .  | ..  | ..        | ..  | ..        | 5,869   | 38,002     |
| Antimony-ore .. .. .  | ..  | ..        | ..  | ..        | 3,643   | 52,598     |
| Manganese-ore .. .. .   | 16  | 40        | 55  | 165       | 19,348½   | 61,831     |
| Hæmatite-ore .. .. .  | ..  | ..        | ..  | ..        | 76½   | 439        |
| Mixed minerals .. .. .  | *1,297                                      | 18,241    | †632  | 8,136     | 26,206  | 158,852    |
| Coal (New Zealand) exported .. .. .                                 | 141,641                                     | 122,614   | 122,817                                     | 107,062   | 2,163,848   | 1,985,267  |
| Coke exported .. .. .   | 5   | 6         | 15  | 15        | 16,390  | 24,825     |
| Coal, output of mines in colony (less exports)                      | 1,587,895                                   | 793,948   | 1,462,939                                   | 731,469   | 21,252,685  | 10,534,226 |
| Shale .. .. .   | ..  | ..        | ..  | ..        | 14,422  | 7,211      |
| Kauri-gum .. .. .   | 9,154                                       | 522,486   | 10,883                                      | 561,444   | 275,319   | 13,443,017 |
| Total quantity and value of minerals                                | 1,740,008                                   | 1,457,335 | 1,597,345                                   | 1,408,308 | 23,779,228½   | 26,324,496 |
| Value of gold and silver, as above .. .. .                          | ..  | 2,414,476 | ..  | 2,214,478 | ..  | 70,422,755 |
| Total value of minerals produced, including gold and silver .. .. . | ..  | 3,871,811 | ..  | 3,622,786 | ..  | 96,747,251 |

\* Including 1,186 tons auriferous ore, 55 tons scheelite-ore; unenumerated, 56 tons. ton pyrites, 28 tons scheelite-ore; unenumerated, 68 tons.

† Including 535 tons auriferous ore

## No. 2.

TABLE showing the QUANTITY and VALUE of GOLD entered for EXPORTATION from NEW ZEALAND for the Years ended the 31st December, 1906 and 1905, and the TOTAL QUANTITY and VALUE from 1857 to the 31st December, 1906.

| District and County or Borough. | Year ending<br>31st December, 1906. |                  | Year ending<br>31st December, 1905. |                  | Increase or<br>Decrease for Year<br>ending 31st<br>December, 1906. |               | Total Quantity and Value<br>from January, 1857, to<br>31st December, 1906. |                   |
|---------------------------------|-------------------------------------|------------------|-------------------------------------|------------------|--|---------------|--|-------------------|
|                                 | Quantity.                           | Value.           | Quantity.                           | Value.           | Increase.  | Decrease.     |  |                   |
| <b>AUCKLAND—</b>                | Oz.                                 | £                | Oz.                                 | £                | Oz.  | Oz.           | Oz.  | £                 |
| County of Coromandel ..         | 2,195                               | 9,196            | 5,527                               | 23,291           | ..   | 3,332         | ..   | ..                |
| County of Thames ..             | 7,604                               | 31,362           | 7,333                               | 30,261           | 271  | ..            | ..   | ..                |
| County of Ohinemuri ..          | 59,748                              | 212,607          | 50,079                              | 176,959          | 9,669  | ..            | ..   | ..                |
| County of Piako ..              | 456                                 | 1,976            | 550                                 | 2,126            | ..   | 94            | ..   | ..                |
| Borough of Thames ..            | 61,137                              | 257,543          | 12,506                              | 52,482           | 48,631   | ..            | ..   | ..                |
| Great Barrier Island ..         | 444                                 | 1,593            | 498                                 | 1,757            | ..   | 54            | ..   | ..                |
| Borough of Waikato ..           | 163,833                             | 681,264          | 155,721                             | 648,724          | 8,112  | ..            | ..   | ..                |
| County of Te Aroha ..           | ..                                  | ..               | 1                                   | 2                | ..   | 1             | ..   | ..                |
|                                 | <b>295,417</b>                      | <b>1,195,541</b> | <b>232,215</b>                      | <b>935,602</b>   | <b>63,202</b>  | <b>..</b>     | <b>3,992,338</b>   | <b>14,989,849</b> |
| <b>WELLINGTON ..</b>            | ..                                  | ..               | ..                                  | ..               | ..   | ..            | <b>188</b>   | <b>706</b>        |
| <b>MARLBOROUGH—</b>             |                                     |                  |                                     |                  |  |               |  |                   |
| County of Marlborough ..        | ..                                  | ..               | ..                                  | ..               | ..   | ..            | <b>89,099</b>  | <b>347,214</b>    |
| <b>NELSON—</b>                  |                                     |                  |                                     |                  |  |               |  |                   |
| County of Waimea ..             | 2,944                               | 11,746           | 6,469                               | 25,862           | ..   | 3,525         | ..   | ..                |
| County of Collingwood ..        | ..                                  | ..               | ..                                  | ..               | ..   | ..            | ..   | ..                |
| County of Takaka ..             | ..                                  | ..               | ..                                  | ..               | ..   | ..            | ..   | ..                |
|                                 | <b>2,944</b>                        | <b>11,746</b>    | <b>6,469</b>                        | <b>25,862</b>    | <b>..</b>  | <b>3,525</b>  | <b>1,714,579</b>   | <b>6,797,467</b>  |
| <b>WEST COAST—</b>              |                                     |                  |                                     |                  |  |               |  |                   |
| County of Buller ..             | 9,451                               | 36,918           | 10,778                              | 43,088           | ..   | 1,327         | ..   | ..                |
| County of Inangahua ..          | 48,182                              | 188,185          | 56,964                              | 226,729          | ..   | 8,782         | ..   | ..                |
| County of Grey ..               | 29,483                              | 118,433          | 28,983                              | 116,368          | 500  | ..            | ..   | ..                |
| County of Westland ..           | 16,357                              | 65,630           | 11,328                              | 45,466           | 5,029  | ..            | ..   | ..                |
| Hokitika Borough ..             | 81                                  | 320              | 100                                 | 401              | ..   | 19            | ..   | ..                |
| Ross Borough ..                 | 1,189                               | 4,756            | 1,551                               | 6,206            | ..   | 362           | ..   | ..                |
|                                 | <b>104,743</b>                      | <b>414,292</b>   | <b>109,704</b>                      | <b>438,258</b>   | <b>..</b>  | <b>4,961</b>  | <b>5,237,672</b>   | <b>20,846,371</b> |
| <b>CANTERBURY—</b>              |                                     |                  |                                     |                  |  |               |  |                   |
| County of Ashburton ..          | ..                                  | ..               | ..                                  | ..               | ..   | ..            | <b>99</b>  | <b>387</b>        |
| <b>OTAGO—</b>                   |                                     |                  |                                     |                  |  |               |  |                   |
| County of Taieri ..             | 1,636                               | 6,560            | 1,866                               | 7,509            | ..   | 230           | ..   | ..                |
| County of Tuapeka ..            | 37,229                              | 151,024          | 39,968                              | 162,101          | ..   | 2,739         | ..   | ..                |
| County of Vincent ..            | 40,370                              | 162,550          | 57,598                              | 232,182          | ..   | 17,228        | ..   | ..                |
| County of Maniototo ..          | 7,456                               | 29,996           | 7,438                               | 29,957           | 18   | ..            | ..   | ..                |
| County of Waihemo ..            | 2,188                               | 8,797            | 2,460                               | 9,933            | ..   | 272           | ..   | ..                |
| County of Waitaki ..            | 2,451                               | 9,879            | 2,222                               | 8,943            | 229  | ..            | ..   | ..                |
| County of Bruce ..              | 453                                 | 1,799            | 803                                 | 3,220            | ..   | 350           | ..   | ..                |
| County of Lake ..               | 12,342                              | 49,574           | 5,962                               | 24,102           | 6,380  | ..            | ..   | ..                |
| County of Wallace ..            | 6,840                               | 27,592           | 7,486                               | 30,158           | ..   | 646           | ..   | ..                |
| County of Fiord ..              | 264                                 | 1,056            | 848                                 | 3,393            | ..   | 584           | ..   | ..                |
| County of Southland ..          | 49,498                              | 200,452          | 45,447                              | 182,716          | 4,051  | ..            | ..   | ..                |
| County of Clutha ..             | 12                                  | 46               | ..                                  | ..               | 12   | ..            | ..   | ..                |
|                                 | <b>160,739</b>                      | <b>649,325</b>   | <b>172,098</b>                      | <b>694,214</b>   | <b>..</b>  | <b>11,359</b> | <b>6,676,288</b>   | <b>26,518,670</b> |
| <b>Unknown ..</b>               | ..                                  | ..               | ..                                  | ..               | ..   | ..            | <b>207</b>   | <b>824</b>        |
| <b>Totals ..</b>                | <b>563,843</b>                      | <b>2,270,904</b> | <b>520,486</b>                      | <b>2,093,936</b> | <b>43,357</b>  | <b>..</b>     | <b>17,710,470</b>  | <b>69,501,488</b> |

## No. 3.

## GOLD PRODUCED, 1857 TO 1906.

TABLE showing the TOTAL QUANTITY and VALUE of GOLD entered for DUTY for EXPORTATION from the 1st January, 1857, to the 31st December, 1906. (This Return shows the Output of the various Goldfields. Gold entered at Nelson from Hokitika, Greymouth, and Westport is put under the Head of "West Coast," and Gold from Invercargill and Riverton under the Head of "Otago.")

| Year. | Auckland. |           | Nelson. |        | Marlborough. |        | West Coast. |           | Otago.  |           | Wellington. |        | Canterbury. |        | Grand Totals. |           |
|-------|-----------|-----------|---------|--------|--------------|--------|-------------|-----------|---------|-----------|-------------|--------|-------------|--------|---------------|-----------|
|       | Oz.       | Value.    | Oz.     | Value. | Oz.          | Value. | Oz.         | Value.    | Oz.     | Value.    | Oz.         | Value. | Oz.         | Value. | Oz.           | Value.    |
| 1857  | ..        | £         | 10,437  | 40,422 | ..           | £      | ..          | £         | ..      | £         | ..          | £      | ..          | £      | 10,347        | 40,422    |
| 1858  | ..        | 1,192     | 18,226  | 51,272 | ..           | ..     | ..          | ..        | ..      | ..        | ..          | ..     | ..          | ..     | 13,534        | 52,464    |
| 1859  | ..        | ..        | 7,336   | 28,427 | ..           | ..     | ..          | ..        | ..      | ..        | ..          | ..     | ..          | ..     | 7,336         | 28,427    |
| 1860  | ..        | ..        | 4,538   | 17,585 | ..           | ..     | ..          | ..        | ..      | ..        | ..          | ..     | ..          | ..     | 4,538         | 17,585    |
| 1861  | ..        | ..        | 6,335   | 24,552 | ..           | ..     | ..          | ..        | ..      | ..        | ..          | ..     | ..          | ..     | 194,031       | 751,373   |
| 1862  | ..        | 4,098     | 10,422  | 40,386 | ..           | ..     | ..          | ..        | 187,696 | 727,321   | ..          | ..     | ..          | ..     | 410,862       | 1,591,389 |
| 1863  | 1,239     | 13,853    | 9,580   | 37,120 | 24,838       | 95,231 | ..          | ..        | 399,201 | 1,546,905 | ..          | ..     | ..          | ..     | 628,450       | 2,431,723 |
| 1864  | 4,483     | 18,853    | 14,410  | 55,841 | 7,952        | 30,814 | 1,463       | 5,560     | 436,012 | 2,380,750 | ..          | ..     | ..          | ..     | 490,171       | 1,856,837 |
| 1865  | 3,448     | 10,552    | 12,137  | 47,030 | 469          | 1,818  | 552,572     | 2,140,946 | 259,139 | 1,689,653 | ..          | ..     | ..          | ..     | 574,574       | 2,236,474 |
| 1866  | 5,449     | 17,096    | 7,650   | 29,643 | 501          | 1,978  | 2,018,874   | 2,018,874 | 168,871 | 654,647   | ..          | ..     | ..          | ..     | 735,376       | 2,844,817 |
| 1867  | 5,814     | 17,463    | 9,123   | 35,918 | 404          | 1,616  | 405,762     | 1,608,844 | 158,670 | 628,815   | ..          | ..     | ..          | ..     | 686,905       | 2,698,862 |
| 1868  | 6,637     | 18,277    | 10,631  | 42,524 | 666          | 2,664  | 317,169     | 1,269,664 | 171,649 | 686,596   | ..          | ..     | ..          | ..     | 637,474       | 2,504,326 |
| 1869  | 53,660    | 168,874   | 10,631  | 42,524 | 501          | 1,616  | 405,762     | 1,608,844 | 158,670 | 628,815   | ..          | ..     | ..          | ..     | 614,281       | 2,362,995 |
| 1870  | 132,451   | 434,687   | 12,244  | 48,692 | 666          | 2,664  | 317,169     | 1,269,664 | 171,649 | 686,596   | ..          | ..     | ..          | ..     | 543,880       | 2,157,585 |
| 1871  | 85,534    | 319,146   | 10,014  | 40,056 | 1,867        | 7,468  | 280,068     | 1,121,525 | 165,152 | 660,694   | 30          | 120    | ..          | ..     | 730,039       | 2,787,520 |
| 1872  | 390,226   | 1,188,708 | 10,014  | 40,056 | 1,867        | 7,468  | 280,068     | 1,121,525 | 165,152 | 660,694   | ..          | ..     | ..          | ..     | 445,370       | 1,731,261 |
| 1873  | 104,890   | 369,341   | 18,697  | 72,700 | 2,057        | 8,228  | 172,574     | 690,296   | 154,940 | 619,760   | ..          | ..     | ..          | ..     | 508,337       | 1,987,425 |
| 1874  | 119,449   | 437,123   | 13,697  | 54,786 | 1,274        | 5,050  | 188,501     | 756,442   | 182,416 | 734,024   | ..          | ..     | ..          | ..     | 376,388       | 1,505,331 |
| 1875  | 76,910    | 305,068   | 5,642   | 22,158 | 1,198        | 4,748  | 157,531     | 631,203   | 135,107 | 542,154   | ..          | ..     | ..          | ..     | 355,332       | 1,407,770 |
| 1876  | 69,485    | 262,156   | 4,577   | 17,866 | 1,159        | 4,636  | 133,014     | 531,274   | 121,423 | 487,632   | ..          | ..     | ..          | ..     | 322,016       | 1,284,328 |
| 1877  | 56,057    | 221,905   | 14,018  | 55,862 | 450          | 1,796  | 158,678     | 632,823   | 118,169 | 456,341   | ..          | ..     | ..          | ..     | 371,685       | 1,496,080 |
| 1878  | 99,081    | 403,627   | 3,367   | 21,092 | 870          | 3,197  | 153,198     | 612,823   | 105,003 | 422,277   | ..          | ..     | ..          | ..     | 310,486       | 1,240,079 |
| 1879  | 55,982    | 220,454   | 4,463   | 17,223 | 404          | 1,617  | 144,634     | 578,508   | 102,869 | 407,868   | ..          | ..     | ..          | ..     | 287,464       | 1,148,108 |
| 1880  | 42,720    | 176,416   | 3,222   | 12,223 | 879          | 3,460  | 142,822     | 571,061   | 113,666 | 457,705   | ..          | ..     | ..          | ..     | 305,248       | 1,227,252 |
| 1881  | 35,516    | 141,326   | 3,453   | 13,039 | 1,378        | 4,531  | 127,544     | 509,971   | 102,670 | 411,923   | ..          | ..     | ..          | ..     | 270,561       | 1,080,790 |
| 1882  | 33,059    | 131,007   | 3,289   | 12,494 | 1,352        | 5,400  | 116,905     | 467,152   | 87,478  | 333,804   | 10          | 37     | ..          | ..     | 251,204       | 1,002,720 |
| 1883  | 41,291    | 163,618   | 2,064   | 7,724  | 636          | 2,524  | 116,905     | 467,152   | 78,810  | 318,932   | ..          | ..     | ..          | ..     | 248,374       | 993,352   |
| 1884  | 36,087    | 143,564   | 2,153   | 8,002  | 1,079        | 4,306  | 111,686     | 446,517   | 79,104  | 317,543   | ..          | ..     | ..          | ..     | 237,871       | 948,615   |
| 1885  | 42,989    | 170,416   | 2,798   | 10,337 | 540          | 2,160  | 117,861     | 471,325   | 79,104  | 317,543   | ..          | ..     | ..          | ..     | 227,079       | 903,569   |
| 1886  | 32,271    | 128,140   | 2,582   | 9,979  | 404          | 1,451  | 112,671     | 446,237   | 70,443  | 279,518   | 47          | 169    | ..          | ..     | 203,869       | 811,100   |
| 1887  | 30,697    | 121,564   | 2,914   | 10,829 | 1,041        | 3,759  | 98,774      | 395,430   | 62,107  | 247,142   | ..          | ..     | ..          | ..     | 201,219       | 801,066   |
| 1888  | 35,223    | 139,556   | 3,027   | 11,320 | 699          | 2,547  | 100,139     | 400,405   | 64,419  | 256,430   | ..          | ..     | ..          | ..     | 193,193       | 808,549   |
| 1889  | 28,655    | 113,191   | 3,252   | 12,310 | 5,189        | 20,167 | 101,696     | 406,451   | 63,423  | 255,976   | ..          | ..     | ..          | ..     | 203,211       | 773,438   |
| 1890  | 31,745    | 125,760   | 2,856   | 11,049 | 6,073        | 24,285 | 89,096      | 356,368   | 87,209  | 349,573   | ..          | ..     | ..          | ..     | 238,079       | 1,007,488 |
| 1891  | 45,392    | 181,185   | 4,445   | 16,896 | 5,649        | 22,576 | 109,268     | 437,136   | 82,933  | 333,467   | ..          | ..     | ..          | ..     | 226,811       | 934,744   |
| 1892  | 45,555    | 183,655   | 2,535   | 9,604  | 3,898        | 15,429 | 103,106     | 396,516   | 77,660  | 313,238   | ..          | ..     | ..          | ..     | 221,615       | 887,839   |
| 1893  | 31,745    | 125,760   | 2,145   | 8,187  | 2,165        | 8,644  | 99,127      | 396,516   | 77,660  | 313,238   | ..          | ..     | ..          | ..     | 221,615       | 887,839   |
| 1894  | 52,916    | 211,974   | 2,860   | 10,634 | 2,536        | 10,123 | 86,950      | 347,464   | 87,694  | 363,796   | ..          | ..     | ..          | ..     | 233,491       | 1,162,164 |
| 1895  | 111,213   | 430,862   | 2,460   | 9,016  | 2,695        | 10,771 | 89,429      | 357,719   | 87,694  | 363,796   | ..          | ..     | ..          | ..     | 233,491       | 1,162,164 |

No. 3—continued.

GOLD PRODUCED, 1857 TO 1906—continued

TABLE showing the TOTAL QUANTITY and VALUE of GOLD entered for DUTY for EXPORTATION from the 1st January, 1857, to the 31st December, 1906. (This Return shows the Output of the various Goldfields. Gold entered at Nelson from Hokitika, Greymouth, and Westport is put under the Head of "West Coast," and Gold from Invercargill and Riverton under the Head of "Otago")—continued.

| Year.  | Auckland. |            | Nelson. |           | Marlborough. |         | West Coast. |            | Otago.    |            | Wellington. |        | Canterbury. |        | Grand Totals. |             |
|--------|-----------|------------|---------|-----------|--------------|---------|-------------|------------|-----------|------------|-------------|--------|-------------|--------|---------------|-------------|
|        | Oz.       | Value.     | Oz.     | Value.    | Oz.          | Value.  | Oz.         | Value.     | Oz.       | Value.     | Oz.         | Value. | Oz.         | Value. | Oz.           | Value.      |
| 1896   | 92,346    | 350,355    | 2,753   | £ 10,333  | 916          | £ 3,588 | 79,317      | £ 317,161  | 88,362    | £ 359,991  | ..          | £ ..   | ..          | £ ..   | 263,694       | £ 1,041,428 |
| 1897   | 105,477   | 392,337    | 1,892   | 7,055     | 810          | 3,195   | 58,817      | 235,430    | 84,649    | 342,187    | ..          | ..     | ..          | ..     | 251,645       | 980,204     |
| 1898   | 142,383   | 527,786    | 1,730   | 6,882     | 781          | 3,003   | 79,948      | 319,789    | 55,343    | 233,231    | ..          | ..     | ..          | ..     | 280,175       | 1,080,691   |
| 1899   | 168,769   | 624,737    | 419     | 1,571     | ..           | ..      | 90,031      | 360,149    | 130,311   | 526,605    | ..          | ..     | 28          | 111    | 389,558       | 1,513,173   |
| 1900   | 166,342   | 605,398    | 3,718   | 14,605    | 535          | 2,147   | 73,923      | 295,733    | 129,075   | 521,629    | ..          | ..     | 23          | 90     | 373,616       | 1,439,602   |
| 1901   | 191,968   | 695,551    | 7,212   | 28,138    | 133          | 513     | 113,286     | 454,006    | 142,940   | 575,492    | ..          | ..     | 22          | 83     | 455,561       | 1,753,783   |
| 1902   | 201,583   | 721,977    | 5,947   | 23,649    | 601          | 2,404   | 118,796     | 475,272    | 181,116   | 738,124    | ..          | ..     | 2           | 7      | 508,045       | 1,951,433   |
| 1903   | 232,681   | 832,334    | 7,962   | 31,710    | 972          | 3,845   | 125,241     | 501,090    | 166,458   | 668,852    | ..          | ..     | ..          | ..     | 538,314       | 2,037,831   |
| 1904   | 233,010   | 791,529    | 5,049   | 20,141    | 473          | 1,890   | 122,310     | 489,177    | 169,478   | 684,764    | ..          | ..     | ..          | ..     | 520,320       | 1,987,501   |
| 1905   | 232,215   | 935,602    | 6,469   | 25,862    | ..           | ..      | 109,704     | 438,258    | 172,098   | 694,214    | ..          | ..     | ..          | ..     | 520,486       | 2,093,936   |
| 1906   | 295,417   | 1,195,541  | 2,944   | 11,746    | ..           | ..      | 104,743     | 414,292    | 160,739   | 649,325    | ..          | ..     | ..          | ..     | 563,843       | 2,270,904   |
| Totals | 3,992,338 | 14,989,849 | 295,160 | 1,166,310 | 88,945       | 346,637 | 6,657,245   | 26,478,105 | 6,676,386 | 26,519,060 | 273         | 1,044  | 123         | 483    | 17,710,470    | 69,501,488  |

NOTE.—In 1871 and 1872 the gold duty was 1s. to 2s. 6d. per ounce; in 1873 and succeeding years the duty was 2s. per 20-carat, and in like proportion for gold of less value. From the 31st March, 1891, the gold duty was abolished in the South Island.

## No. 4.

TABLE showing the TOTAL QUANTITY and VALUE of MINERAL ORES other than GOLD (the Product of New Zealand Mines), COAL, COKE, and KAURI-GUM, exported from the Colony up to the 31st December, 1906.

| Year. | Silver. |        | Copper-ore. |        | Chromite-ore. |        | Antimony-ore. |        | Manganese-ore. |        | Hematite-ore. |        | Mixed Mineral Ores.* |        | Coal.† |        | Coke. |        | Kauri-gum. |         | Totals. |         |        |
|-------|---------|--------|-------------|--------|---------------|--------|---------------|--------|----------------|--------|---------------|--------|----------------------|--------|--------|--------|-------|--------|------------|---------|---------|---------|--------|
|       | Oz.     | Value. | Tons.       | Value. | Tons.         | Value. | Tons.         | Value. | Tons.          | Value. | Tons.         | Value. | Tons.                | Value. | Tons.  | Value. | Tons. | Value. | Tons.      | Value.  | Oz.     | Tons.   | Value. |
|       |         |        |             |        |               |        |               |        |                |        |               |        |                      |        |        |        |       |        |            |         |         |         |        |
| 1853  | ..      | £      | ..          | £      | ..            | £      | ..            | £      | ..             | £      | ..            | £      | ..                   | £      | ..     | £      | ..    | £      | 830        | 15,972  | 830     | 15,972  |        |
| 1854  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,661      | 28,864  | 1,661   | 28,864  |        |
| 1855  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 355        | 4,514   | 355     | 4,514   |        |
| 1856  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,440      | 18,591  | 1,440   | 18,591  |        |
| 1857  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,522      | 35,251  | 2,522   | 35,251  |        |
| 1858  | ..      | ..     | 351         | 5,000  | ..            | 25     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,811      | 20,037  | 1,811   | 20,037  |        |
| 1859  | ..      | ..     | 245         | 2,605  | 8             | 120    | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,010      | 20,776  | 2,010   | 20,776  |        |
| 1860  | ..      | ..     | 137         | 1,590  | 116           | 1,440  | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,046      | 9,851   | 1,046   | 9,851   |        |
| 1861  | ..      | ..     | 110         | 1,300  | 52            | 520    | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 856        | 9,888   | 856     | 9,888   |        |
| 1862  | ..      | ..     | 51          | 1,024  | 3,843         | 24,719 | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,103      | 11,107  | 1,103   | 11,107  |        |
| 1863  | ..      | ..     | ..          | ..     | 595           | 4,818  | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,400      | 27,036  | 1,400   | 27,036  |        |
| 1864  | ..      | ..     | ..          | ..     | 768           | 4,910  | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,228      | 60,590  | 2,228   | 60,590  |        |
| 1865  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,867      | 46,060  | 1,867   | 46,060  |        |
| 1866  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,535      | 70,572  | 2,535   | 70,572  |        |
| 1867  | ..      | ..     | 246         | 2,700  | ..            | 1,815  | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,685      | 77,491  | 2,685   | 77,491  |        |
| 1868  | ..      | ..     | 84          | 977    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,690      | 72,493  | 2,690   | 72,493  |        |
| 1869  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,850      | 111,307 | 2,850   | 111,307 |        |
| 1870  | ..      | ..     | 7           | 120    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 4,391      | 175,074 | 4,391   | 175,074 |        |
| 1871  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 5,054      | 167,958 | 5,054   | 167,958 |        |
| 1872  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 4,811      | 154,167 | 4,811   | 154,167 |        |
| 1873  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,834      | 85,816  | 2,834   | 85,816  |        |
| 1874  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,569      | 79,986  | 2,569   | 79,986  |        |
| 1875  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 3,231      | 138,523 | 3,231   | 138,523 |        |
| 1876  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 2,888      | 109,234 | 2,888   | 109,234 |        |
| 1877  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 72         | 118,348 | 72      | 118,348 |        |
| 1878  | ..      | ..     | 6           | 115    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 177        | 132,975 | 177     | 132,975 |        |
| 1879  | ..      | ..     | 55          | 1,105  | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 3,445      | 132,975 | 3,445   | 132,975 |        |
| 1880  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 3,229      | 147,935 | 3,229   | 147,935 |        |
| 1881  | ..      | ..     | 5           | 36     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 4,725      | 242,817 | 4,725   | 242,817 |        |
| 1882  | ..      | ..     | 9           | 41     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 5,461      | 253,778 | 5,461   | 253,778 |        |
| 1883  | ..      | ..     | 46          | 678    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 480        | 5,533   | 480     | 5,533   |        |
| 1884  | ..      | ..     | 20          | 106    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 5,618      | 336,906 | 5,618   | 336,906 |        |
| 1885  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 372        | 6,393   | 372     | 6,393   |        |
| 1886  | ..      | ..     | 20          | 390    | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 342        | 151     | 342     | 151     |        |
| 1887  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 299        | 762     | 299     | 762     |        |
| 1888  | ..      | ..     | 2           | 75     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 715        | 257,653 | 715     | 257,653 |        |
| 1889  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 266        | 8,482   | 266     | 8,482   |        |
| 1890  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 1,646      | 329,590 | 1,646   | 329,590 |        |
| 1891  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 3,407      | 378,563 | 3,407   | 378,563 |        |
| 1892  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 3,334      | 437,056 | 3,334   | 437,056 |        |
| 1893  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 8,388      | 517,678 | 8,388   | 517,678 |        |
| 1894  | ..      | ..     | ..          | ..     | ..            | ..     | ..            | ..     | ..             | ..     | ..            | ..     | ..                   | ..     | ..     | ..     | ..    | ..     | 5,691      | 517,678 | 5,691   | 517,678 |        |

## No. 4—continued.

TABLE showing the TOTAL QUANTITY and VALUE of MINERAL ORES other than GOLD (the Product of New Zealand Mines), COAL, COKE, and KAURI-GUM exported from the Colony up to the 31st December, 1906—continued.

| Year.  | Silver.   |         | Copper-ore. |        | Chrome-ore. |        | Antimony-ore. |        | Manganese ore. |        | Hematite-ore. |        | Mixed Mineral Ores. |           | Coal.     |           | Coke.  |        | Kauri-gum. |            | Total.    |            |
|--------|-----------|---------|-------------|--------|-------------|--------|---------------|--------|----------------|--------|---------------|--------|---------------------|-----------|-----------|-----------|--------|--------|------------|------------|-----------|------------|
|        | Oz.       | Value.  | Tons.       | Value. | Tons.       | Value. | Tons.         | Value. | Tons.          | Value. | Tons.         | Value. | Tons.               | Value.    | Tons.     | Value.    | Tons.  | Value. | Tons.      | Value.     | Tons.     | Value.     |
| 1893   | 63,076    | 9,748   | ..          | £      | ..          | £      | 331           | 3,467  | 319            | 943    | ..            | £      | 37                  | 650       | 69,136    | 72,699    | 51     | 53     | 8,317      | 510,775    | 63,076    | 598,330    |
| 1894   | 54,177    | 6,697   | ..          | £      | ..          | £      | 44            | 761    | 534            | 1,156  | ..            | £      | 25                  | 353       | 75,004    | 73,438    | 107    | 160    | 8,338      | 404,567    | 54,177    | 487,132    |
| 1895   | 85,024    | 10,679  | ..          | £      | ..          | £      | 54            | 1,486  | 210            | 525    | ..            | £      | 62                  | 880       | 85,987    | 83,342    | 288    | 715    | 7,425      | 418,766    | 85,024    | 516,398    |
| 1896   | 94,307    | 10,589  | ..          | £      | ..          | £      | 21            | 450    | 65             | 205    | ..            | £      | 37                  | 1,335     | 79,524    | 71,984    | 105    | 263    | 7,126      | 431,323    | 94,307    | 516,149    |
| 1897   | 183,892   | 20,872  | ..          | £      | ..          | £      | 10            | 157    | 180            | 541    | ..            | £      | 1,561               | 5,892     | 76,073    | 69,595    | ..     | ..     | 6,641      | 398,010    | 183,892   | 495,069    |
| 1898   | 293,851   | 33,107  | 2½          | £      | ..          | £      | ..            | ..     | 217            | 703    | ..            | £      | *1,828              | *4,792    | 56,332    | 50,381    | 9      | 14     | 9,905      | 586,767    | 293,851   | 675,834    |
| 1899   | 349,338   | 40,838  | ..          | £      | ..          | £      | ..            | ..     | 135            | 407    | ..            | £      | †1,809              | †6,591    | 89,480    | 83,035    | 18     | 9      | 11,116     | 607,919    | 349,338   | 738,849    |
| 1900   | 326,457   | 38,879  | 12          | £      | ..          | £      | 3             | 101    | 166            | 588    | ..            | £      | ‡2,126              | ‡12,751   | 112,707   | 95,136    | ..     | ..     | 10,159     | 622,293    | 326,457   | 772,908    |
| 1901   | 571,134   | 65,258  | 3           | £      | ..          | £      | ..            | ..     | 208            | 614    | ..            | £      | §696                | §7,775    | 159,643   | 142,176   | ..     | ..     | 7,541      | 446,114    | 571,134   | 662,178    |
| 1902   | 674,196   | 71,975  | ..          | £      | ..          | £      | ..            | ..     | ..             | ..     | 17            | £      | ¶415                | ¶4,422    | 188,677   | 154,747   | ..     | ..     | 7,430      | 450,223    | 674,196   | 692,008    |
| 1903   | 911,914   | 91,497  | 6           | £      | ..          | £      | ..            | ..     | 70             | 210    | ..            | £      | ¶625                | ¶7,014    | 152,332   | 128,927   | ..     | ..     | 9,337      | 631,102    | 911,914   | 658,874    |
| 1904   | 1,094,461 | 112,875 | ..          | £      | ..          | £      | ..            | ..     | 196            | 570    | 7             | £      | **1,404             | **10,168  | 165,220   | 139,898   | ..     | ..     | 9,203      | 501,817    | 1,094,461 | 765,424    |
| 1905   | 1,179,744 | 120,542 | 4           | £      | ..          | £      | ..            | ..     | 55             | 165    | ..            | £      | ††632               | ††8,136   | 122,817   | 107,062   | 15     | 15     | 10,883     | 561,444    | 1,179,744 | 797,381    |
| 1906   | 1,390,536 | 143,572 | ..          | £      | ..          | £      | ..            | ..     | 16             | 40     | ..            | £      | ††1,297             | ††18,421  | 141,641   | 122,614   | 5      | 6      | 9,154      | 522,486    | 1,390,536 | 807,139    |
| Totals | 7,876,793 | 921,267 | 1,421½      | £      | 18,228      | £      | 5,869         | 38,002 | 3,643          | 52,598 | 61,831        | £      | §§26,206            | §§158,852 | 2,163,848 | 1,985,267 | 16,390 | 24,825 | 275,319    | 13,443,017 | 7,876,793 | 16,704,326 |

\* Including 1,765 tons of sulphur, value £4,097.

† Including 1,227 tons of sulphur, value £3,483, and 7 oz. of platinum, value £23.

‡ Including 231 tons auriferous ore, value £2,560; 39 tons scheelite-ore, value £1,200; 1 ton silver-ore, value £1; 100 tons sulphur, value £475; unenumerated, 44 tons, value £186.

¶ Including 472 tons auriferous ore, value £4,449; 21 tons lead-ore, value £170; 42 tons scheelite-ore, value £1,439; 2 tons tin-ore, value £180; unenumerated, 88 tons, value £776.

\*\* Including 535 tons auriferous ore, value £5,997; ironsand, value £4; 1 ton pyrites, value £40; 28 tons scheelite-ore, value £1,848; unenumerated, 68 tons, value £247.

†† Including 1,186 tons auriferous ore, value £3,940; 55 tons scheelite-ore, value £3,407; unenumerated, 56 tons, value £1,074.

§§ Silver-ore, 178½ tons, value £2,057.

\* Including 1,765 tons of sulphur, value £4,097.

† Including 1,227 tons of sulphur, value £3,483, and 7 oz. of platinum, value £23.

‡ Including 231 tons auriferous ore, value £2,560; 39 tons scheelite-ore, value £1,200; 1 ton silver-ore, value £1; 100 tons sulphur, value £475; unenumerated, 44 tons, value £186.

¶ Including 472 tons auriferous ore, value £4,449; 21 tons lead-ore, value £170; 42 tons scheelite-ore, value £1,439; 2 tons tin-ore, value £180; unenumerated, 88 tons, value £776.

\*\* Including 535 tons auriferous ore, value £5,997; ironsand, value £4; 1 ton pyrites, value £40; 28 tons scheelite-ore, value £1,848; unenumerated, 68 tons, value £247.

†† Including 1,186 tons auriferous ore, value £3,940; 55 tons scheelite-ore, value £3,407; unenumerated, 56 tons, value £1,074.

§§ Silver-ore, 178½ tons, value £2,057.

## No. 5.

RETURN showing the QUANTITY and VALUE of COALS IMPORTED into NEW ZEALAND during the Quarter ended the 31st March, 1907.

| Country whence imported. |    |    |    |    |    | Quantity.     | Value.        |
|--------------------------|----|----|----|----|----|---------------|---------------|
|                          |    |    |    |    |    | Tons.         | £             |
| New South Wales          | .. | .. | .. | .. | .. | 51,738        | 49,531        |
| United Kingdom           | .. | .. | .. | .. | .. | 18            | 41            |
| <b>Totals</b>            |    |    |    |    |    | <b>51,756</b> | <b>49,572</b> |

## No. 6.

TABLE showing the INCREASE or DECREASE in the ANNUAL PRODUCTION of COAL and SHALE in the Colony, and the QUANTITY of COAL IMPORTED since 1878.

| Year.         | Coal raised in the Colony. |                              | Coal imported.   |                               |                               |
|---------------|----------------------------|------------------------------|------------------|-------------------------------|-------------------------------|
|               | Tons.                      | Yearly Increase or Decrease. | Tons.            | Increase over Preceding Year. | Decrease over Preceding Year. |
| Prior to 1878 | 709,931                    | ..                           | ..               | ..                            | ..                            |
| 1878          | 162,218                    | ..                           | 174,148          | ..                            | ..                            |
| 1879          | 231,218                    | 69,000                       | 158,076          | ..                            | 16,072                        |
| 1880          | 299,923                    | 68,705                       | 123,298          | ..                            | 33,778                        |
| 1881          | 337,262                    | 37,339                       | 129,962          | 6,664                         | ..                            |
| 1882          | 378,272                    | 41,010                       | 129,582          | ..                            | 380                           |
| 1883          | 421,764                    | 43,492                       | 123,540          | ..                            | 6,042                         |
| 1884          | 480,881                    | 59,069                       | 148,444          | 24,904                        | ..                            |
| 1885          | 511,063                    | 30,232                       | 130,202          | ..                            | 18,242                        |
| 1886          | 534,353                    | 23,290                       | 119,873          | ..                            | 10,829                        |
| 1887          | 558,620                    | 24,267                       | 107,230          | ..                            | 12,643                        |
| 1888          | 613,895                    | 55,275                       | 101,341          | ..                            | 5,889                         |
| 1889          | 586,445                    | dec. 27,450                  | 128,063          | 26,722                        | ..                            |
| 1890          | 637,397                    | 50,952                       | 110,939          | ..                            | 17,124                        |
| 1891          | 668,794                    | 31,397                       | 125,318          | 14,379                        | ..                            |
| 1892          | 673,315                    | 4,521                        | 125,453          | 135                           | ..                            |
| 1893          | 691,548                    | 18,233                       | 117,444          | ..                            | 8,009                         |
| 1894          | 719,546                    | 27,998                       | 112,961          | ..                            | 4,483                         |
| 1895          | 726,654                    | 7,108                        | 108,198          | ..                            | 4,763                         |
| 1896          | 792,851                    | 66,197                       | 101,756          | ..                            | 6,442                         |
| 1897          | 840,713                    | 47,862                       | 110,907          | 9,151                         | ..                            |
| 1898          | 907,033                    | 66,320                       | 115,427          | 4,520                         | ..                            |
| 1899          | 975,234                    | 68,201                       | 99,655           | ..                            | 15,772                        |
| 1900          | 1,093,990                  | 118,756                      | 124,033          | 24,378                        | ..                            |
| 1901          | 1,239,686                  | 145,696                      | 149,764          | 25,371                        | ..                            |
| 1902          | 1,365,040                  | 125,354                      | 127,853          | ..                            | 21,911                        |
| 1903          | 1,420,229                  | 55,189                       | 163,923          | 36,070                        | ..                            |
| 1904          | 1,537,838                  | 117,609                      | 147,196          | ..                            | 16,727                        |
| 1905          | 1,585,756                  | 47,918                       | 169,046          | 21,850                        | ..                            |
| 1906          | 1,729,536                  | 143,780                      | 207,567          | 38,521                        | ..                            |
| <b>Totals</b> | <b>23,430,955</b>          | <b>..</b>                    | <b>3,791,199</b> | <b>..</b>                     | <b>..</b>                     |

## No. 7.

TABLE showing the OUTPUT of COAL from the various Mining Districts, and the Comparative INCREASE and DECREASE, for the Years 1905 and 1906, together with the TOTAL APPROXIMATE QUANTITY of COAL produced since the Mines were opened.

| Name of District.                       | Output of Coal.  |                  | Increase.      | Decrease. | Approximate Total Output of Coal up to 31st December, 1906. |
|---|------------------|------------------|----------------|-----------|---|
|   | 1905.            | 1906.            |                |           |   |
|   | Tons.            | Tons.            | Tons.          | Tons.     | Tons.   |
| Kawakawa and Hikurangi ..               | 94,858           | 99,695           | 4,837          | ..        | 1,595,909   |
| Whangarei, Kamo, Ngunguru, and Whauwhau | 19,591           | 21,005           | 1,414          | ..        | 597,176   |
| Waikato ..                              | 125,317          | 155,719          | 30,402         | ..        | 1,836,063   |
| Mokau ..                                | 3,753            | 4,244            | 491            | ..        | 52,211  |
| Miranda ..                              | 16,357           | 20,523           | 4,166          | ..        | 62,715  |
| Pelorus ..                              | ..               | ..               | ..             | ..        | 711   |
| West Wanganui ..                        | 20,778           | 20,155           | ..             | 623       | 109,648   |
| Westport ..                             | 551,825          | 608,269          | 56,444         | ..        | 7,011,685   |
| Reefton ..                              | 7,872            | 13,651           | 5,779          | ..        | 145,831   |
| Greymouth ..                            | 275,752          | 320,840          | 45,088         | ..        | 4,334,043   |
| Canterbury ..                           | 25,638           | 26,553           | 915            | ..        | 531,424   |
| Otago ..                                | 317,731          | 302,981          | ..             | 14,750    | 5,919,924   |
| Southland ..                            | 126,284          | 135,901          | 9,617          | ..        | 1,234,615   |
| <b>Totals</b>                           | <b>1,585,756</b> | <b>1,729,536</b> | <b>143,780</b> | <b>..</b> | <b>23,430,955</b>   |

## No. 8.

TABLE showing the DIFFERENT CLASSES of COAL from the MINES in the COLONY.

| Name of Coal.                     | Output of Coal.  |                  | Increase.      | Approximate Total Output of Coal up to the 31st December, 1906. |
|-----------------------------------|------------------|------------------|----------------|---|
|                                   | 1905.            | 1906.            |                |   |
|                                   | Tons.            | Tons.            | Tons.          | Tons.   |
| Bituminous and semi-bituminous .. | 965,083          | 1,077,408        | 112,325        | 13,407,723  |
| Pitch .. .. .                     | 23,072           | 24,961           | 1,889          | 1,931,611   |
| Brown .. .. .                     | 496,936          | 521,003          | 24,067         | 7,094,882   |
| Lignite .. .. .                   | 100,665          | 106,164          | 5,499          | 982,317   |
| Shale.. .. .                      | ..               | ..               | ..             | 14,422  |
| <b>Totals .. .. .</b>             | <b>1,585,756</b> | <b>1,729,536</b> | <b>143,780</b> | <b>23,430,955</b>   |

## No. 9.

TABLE showing the NUMBER of COAL-MINES in OPERATION, the NUMBER of MEN EMPLOYED, and the OUTPUT of COAL per MAN.

| Number of Mines working. | Number of Men employed at each Mine. | Total Number of Men employed. | Output of Coal during 1906. | Average Output per Man. |
|--------------------------|--------------------------------------|-------------------------------|-----------------------------|-------------------------|
|                          |                                      |                               | Tons.                       | Tons.                   |
| 91                       | 1 to 4 in each .. ..                 | 166                           | 56,554                      | ..                      |
| 34                       | 5 to 10 " .. ..                      | 220                           | 99,248                      | ..                      |
| 9                        | 11 to 20 " .. ..                     | 133                           | 53,045                      | ..                      |
| 16                       | 21 and upwards .. ..                 | 3,173                         | 1,520,689                   | ..                      |
| <b>150</b>               |                                      | <b>3,692</b>                  | <b>1,729,536</b>            | <b>469</b>              |

## No. 10.

RETURN showing the QUANTITY and VALUE of COAL IMPORTED INTO and EXPORTED FROM NEW ZEALAND during the Year ended the 31st December, 1906.

| Imported.                  |                |                | Exported.                    |                |                |
|----------------------------|----------------|----------------|------------------------------|----------------|----------------|
| Countries whence imported. | Quantity.      | Value.         | Countries to which exported. | Quantity.      | Value.         |
|                            | Tons.          | £              |                              | Tons.          | £              |
| United Kingdom .. ..       | 57             | 142            | United Kingdom .. ..         | 80,013         | 78,328         |
| New South Wales .. ..      | 206,939        | 194,612        | Victoria .. ..               | 3,710          | 2,520          |
| Victoria .. ..             | 3              | 10             | New South Wales .. ..        | 25,131         | 19,883         |
| Queensland .. ..           | 568            | 377            | South Australia .. ..        | ..             | ..             |
|                            |                |                | Western Australia .. ..      | 2,405          | 1,563          |
|                            |                |                | Tasmania .. ..               | 4,870          | 3,050          |
|                            |                |                | Fiji .. ..                   | 9,613          | 5,659          |
|                            |                |                | Bengal .. ..                 | 200            | 200            |
|                            |                |                | Singapore .. ..              | 3,503          | 3,240          |
|                            |                |                | British Columbia.. ..        | 2,966          | 2,035          |
|                            |                |                | U.S.A.—East Coast .. ..      | 211            | 211            |
|                            |                |                | West Coast .. ..             | 835            | 1,146          |
|                            |                |                | Chili .. ..                  | 960            | 980            |
|                            |                |                | South Seas .. ..             | 7,684          | 4,282          |
| <b>Totals .. ..</b>        | <b>207,567</b> | <b>195,141</b> | <b>Totals .. ..</b>          | <b>142,101</b> | <b>123,097</b> |



## No 11.

NUMBER of PERSONS ORDINARILY EMPLOYED during the Years ended 31st December,  
1905 and 1906.

| District.  | Alluvial Miners. |          | Quartz-miners. |          | Totals.   |          | Grand Totals. |       |
|--|------------------|----------|----------------|----------|-----------|----------|---------------|-------|
|  | European.        | Chinese. | European.      | Chinese. | European. | Chinese. | 1905.         | 1906. |
| <b>GOLD-MINES.</b>   |                  |          |                |          |           |          |               |       |
| <b>AUCKLAND—</b>   |                  |          |                |          |           |          |               |       |
| Coromandel .. .. .   | ..               | ..       | 130            | ..       | 130       | ..       | 150           | 130   |
| Thames .. .. .   | ..               | ..       | 454            | ..       | 454       | ..       | 368           | 454   |
| Paeroa .. .. .   | ..               | ..       | 601            | ..       | 601       | ..       | 506           | 601   |
| Te Aroha .. .. .   | ..               | ..       | 20             | ..       | 20        | ..       | 20            | 20    |
| Tauranga .. .. .   | ..               | ..       | 1              | ..       | 1         | ..       | 1             | 1     |
| Waihi .. .. .  | ..               | ..       | 1,500          | ..       | 1,500     | ..       | 1,544         | 1,500 |
| <b>MARLBOROUGH—</b>  |                  |          |                |          |           |          |               |       |
| Havelock .. .. .   | ..               | ..       | 2,706          | ..       | 2,706     | ..       | 2,584         | 2,706 |
| Blenheim .. .. .   | 7                | ..       | 8              | ..       | 15        | ..       | 65            | 15    |
| <b>NELSON—</b>   |                  |          |                |          |           |          |               |       |
| Wangapeka and Sherry ..  | 10               | ..       | ..             | ..       | 10        | ..       | 6             | 10    |
| Takaka .. .. .   | 21               | ..       | ..             | ..       | 21        | ..       | 19            | 21    |
| Collingwood .. .. .  | 41               | ..       | 99             | ..       | 80        | ..       | 90            | 80    |
| Motueka .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | 3             | ..    |
| Inangahua .. .. .  | 200              | 80       | 700            | ..       | 900       | 80       | 1,000         | 980   |
| Ahaura .. .. .   | 300              | 50       | 50             | ..       | 350       | 50       | 400           | 400   |
| Charleston .. .. .   | 89               | ..       | ..             | ..       | 89        | ..       | 89            | 89    |
| Westport, including Addison's,<br>Northern Terraces, Waimangaroa,<br>North Beach, Mokihinui,<br>Karama, and Lower Buller<br>Valley .. .. . | 150              | ..       | 10             | ..       | 160       | ..       | 160           | 160   |
| Lyell .. .. .  | 53               | ..       | 4              | ..       | 57        | ..       | 78            | 57    |
| Murchison .. .. .  | 65               | 13       | ..             | ..       | 65        | 13       | 120           | 78    |
| Owen .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | ..            | ..    |
| <b>WESTLAND—</b>   |                  |          |                |          |           |          |               |       |
| Ross .. .. .   | 46               | 1        | 2              | ..       | 48        | 1        | 68            | 49    |
| Stafford and Goldsborough ..   | 200              | 30       | ..             | ..       | 200       | 30       | 240           | 230   |
| Hokitika and Kanieri .. ..   | 200              | 40       | 15             | ..       | 215       | 40       | 254           | 255   |
| Kumara .. .. .   | 51               | 22       | ..             | ..       | 51        | 22       | 129           | 73    |
| Greymouth .. .. .  | 740              | 190      | ..             | ..       | 740       | 190      | 953           | 930   |
| Arnold .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | ..            | ..    |
| Okarito .. .. .  | 32               | ..       | ..             | ..       | 32        | ..       | 38            | 32    |
| <b>OTAGO—</b>  |                  |          |                |          |           |          |               |       |
| Hindon .. .. .   | 20               | 1        | 21             | ..       | 41        | 1        | 42            | 42    |
| Tuapeka .. .. .  | 280              | 60       | 12             | ..       | 292       | 60       | 392           | 352   |
| Clyde, Roxburgh, Black's, and<br>Alexandra .. .. .   | 525              | 35       | 3              | ..       | 528       | 35       | 717           | 563   |
| Cromwell .. .. .   | 280              | 20       | 6              | ..       | 286       | 20       | 326           | 306   |
| Tapanui .. .. .  | 8                | ..       | ..             | ..       | 8         | ..       | 8             | 8     |
| Waikaia .. .. .  | 275              | 25       | ..             | ..       | 275       | 25       | 290           | 300   |
| Wyndham .. .. .  | 10               | ..       | ..             | ..       | 10        | ..       | ..            | 10    |
| Waiata, Orepuke and Preservation<br>Roundhill, .. .. .   | 280              | 34       | 2              | ..       | 282       | 34       | 280           | 316   |
| Wakatipu Goldfields—Arrow,<br>Macetown, Cardrona, Kawarau,<br>Bracken's, and Motatapu<br>Queenstown .. .. .                                | 131              | 9        | 30             | ..       | 161       | 9        | 159           | 170   |
| Naseby .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | ..            | ..    |
| St. Bathans .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | ..            | ..    |
| Hyde .. .. .   | 195              | 79       | 47             | 1        | 242       | 80       | 388           | 322   |
| Macrae's .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | ..            | ..    |
| Maerewhenua and Kurow ..   | 48               | ..       | ..             | ..       | 48        | ..       | ..            | 48    |
| Gore .. .. .   | 340              | 3        | ..             | ..       | 340       | 3        | 350           | 343   |
| <b>GOLD-MINES. SUMMARY.</b>  |                  |          |                |          |           |          |               |       |
| AUCKLAND, NORTHERN INSPECTION<br>DISTRICT .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | 2,584         | 2,706 |
| MARLBOROUGH } WEST COAST<br>NELSON } INSPECTION DIS-<br>WESTLAND } TRICT .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | 79            | 15    |
| OTAGO } SOUTHERN INSPECTION<br>DISTRICT .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | 1,965         | 1,875 |
| Totals .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | 3,052         | 2,874 |
| <b>GOLD-MINES. SUMMARY.</b>  |                  |          |                |          |           |          |               |       |
| AUCKLAND, NORTHERN INSPECTION<br>DISTRICT .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | 2,584         | 2,706 |
| MARLBOROUGH } WEST COAST<br>NELSON } INSPECTION DIS-<br>WESTLAND } TRICT .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | 79            | 15    |
| OTAGO } SOUTHERN INSPECTION<br>DISTRICT .. .. .  | ..               | ..       | ..             | ..       | ..        | ..       | 1,965         | 1,875 |
| Totals .. .. .   | ..               | ..       | ..             | ..       | ..        | ..       | 3,052         | 2,874 |
| <b>Totals .. .. .</b>  |                  |          |                |          |           |          |               |       |
| ..   | ..               | ..       | ..             | ..       | ..        | ..       | 9,362         | 9,039 |

## No. 11—continued.

NUMBER of PERSONS ORDINARILY EMPLOYED during the Years ended 31st December,  
1905 and 1906—continued.

| District.  | Alluvial Miners. |          | Quartz-miners. |          | Totals.   |          | Grand Totals. |        |
|--|------------------|----------|----------------|----------|-----------|----------|---------------|--------|
|  | European.        | Chinese. | European.      | Chinese. | European. | Chinese. | 1905.         | 1906.  |
| <b>OTHER METALLIFEROUS MINES.</b>                  |                  |          |                |          |           |          |               |        |
| NORTHERN INSPECTION DISTRICT ..                    | ..               | ..       | ..             | ..       | ..        | ..       | ..            | 23     |
| WEST COAST ..                                      | ..               | ..       | ..             | ..       | ..        | ..       | ..            | 77     |
| SOUTHERN ..  | ..               | ..       | ..             | ..       | ..        | ..       | ..            | 65     |
| <b>Totals ..</b>                                   | ..               | ..       | ..             | ..       | ..        | ..       | ..            | 165    |
| <b>COAL-MINES.</b>                                 |                  |          |                |          |           |          |               |        |
| NORTHERN INSPECTION DISTRICT ..                    | ..               | ..       | ..             | ..       | ..        | ..       | 517           | 517    |
| WEST COAST ..                                      | ..               | ..       | ..             | ..       | ..        | ..       | 1,501         | 2,044  |
| SOUTHERN ..  | ..               | ..       | ..             | ..       | ..        | ..       | 1,251         | 1,131  |
| <b>Totals ..</b>                                   | ..               | ..       | ..             | ..       | ..        | ..       | 3,269         | 3,692  |
| <b>Total Number of Persons ordinarily employed</b> | ..               | ..       | ..             | ..       | ..        | ..       | ..            | 12,896 |

*Approximate Cost of Paper.*—Preparation, not given ; printing (2,400 copies), \$16 12s.

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DIAGRAM showing TOTAL QUANTITY & VALUE of GOLD exported from N.Z.  
for the years 1857 to 1906.

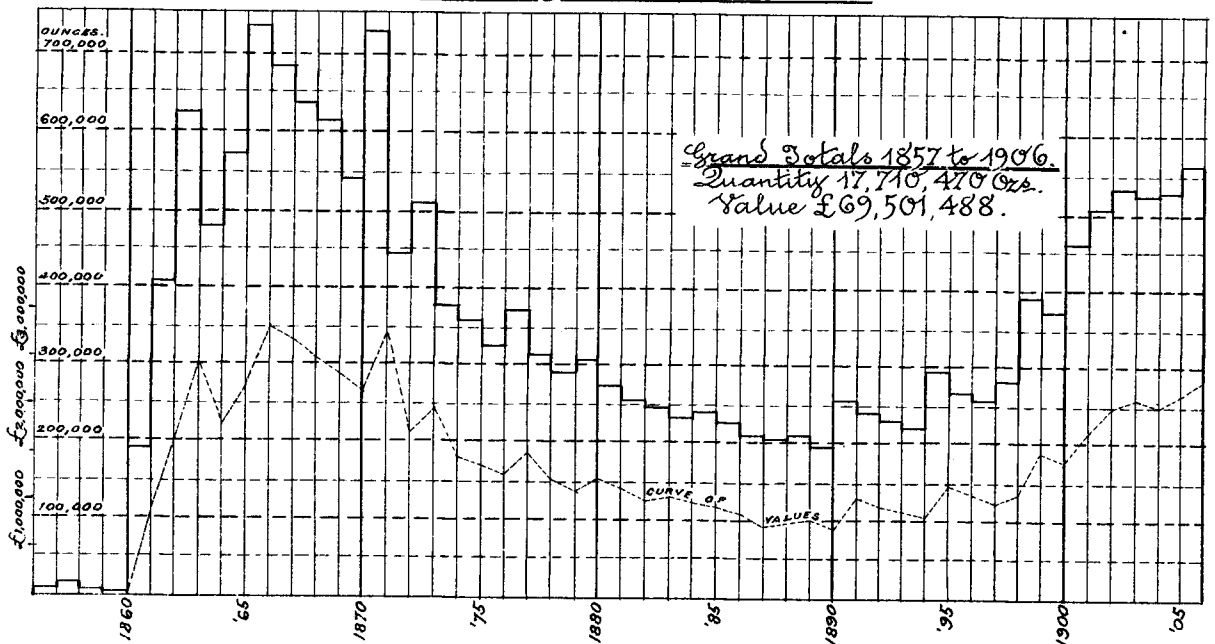


DIAGRAM showing TOTAL QUANTITY & VALUE of KAURI GUM exported from N.Z.  
for the years 1853 to 1906.

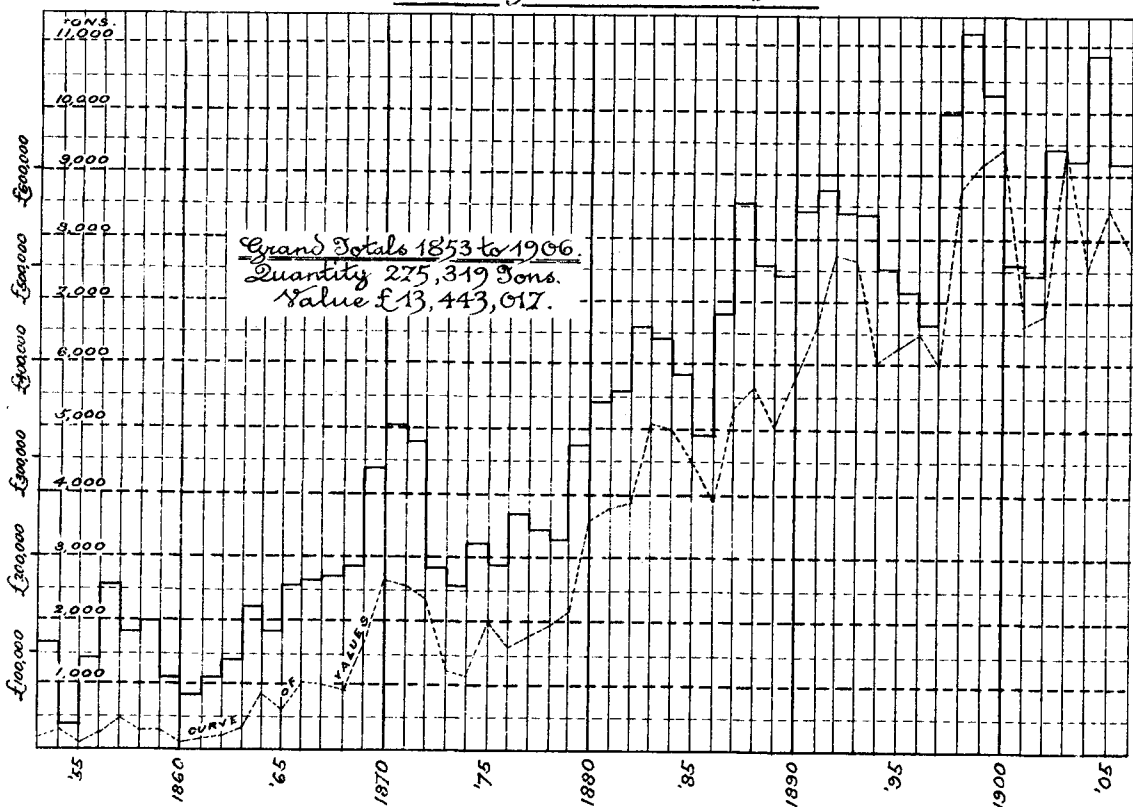


DIAGRAM showing TOTAL OUTPUT of COAL from N.Z. MINES.  
for the years 1872 to 1906.

