

## REPORT.

Mr. <sup>44</sup>FRANK REED, M.Inst.M.E., Lic Surveyor, Inspecting Engineer of Mines, to the Hon.  
JAMES MCGOWAN, Minister of Mines.

SIR,— Mines Department, Wellington, 24th April, 1908.

I have the honour to submit the annual reports of inspection, together with those of Wardens and other officers, accompanied by statistical information in regard to the goldfields and metalliferous mines of the Dominion, for the year ended the 31st December, 1907.

In accordance with the usual practice, the tables showing expenditure through the Mines Department on roads, bridges, tracks, prospecting operations, &c., are for the period covered by the financial year—viz., from the 1st April, 1907, to the 31st March, 1908.

The reports, &c., are divided into the following sections :—

- I. Production of Minerals.
  - II. Persons employed.
  - III. Accidents.
  - IV. Gold-mining—
    - (1.) Quartz.
    - (2.) Dredging.
    - (3.) Alluvial.
  - V. Minerals other than Gold.
  - VI. State Aid to Mining.
  - VII. Schools of Mines.
- Appendices.—Reports of—
- (a.) Inspectors of Mines.
  - (b.) Wardens.
  - (c.) Directors of Schools of Mines.
  - (d.) Water-race Managers.
  - (e.) Improvements in Mining and Metallurgical Processes.
  - (f.) Mining Statistics.
  - (g.) Examinations under "The Mining Act, 1905," and Holders of Certificates.

### I. PRODUCTION OF MINERALS.

The appended statement shows the value of the outputs from the various metalliferous mines and gumfields in New Zealand from the 1st January, 1853, to the 31st December, 1907 :—

Classification.	1906.	1907.	Increase or Decrease.	Total from the 1st January, 1853, to the 31st December, 1907.
	£	£	£	£
Gold ... ..	2,270,904	2,027,490	243,414†	71,528,978
Silver ... ..	143,572	169,484	25,912*	1,090,751
Copper-ore ... ..	...	595	595*	18,823
Chrome-ore ... ..	...	...	...	38,002
Manganese-ore ... ..	40	26	14†	61,857
Antimony-ore ... ..	...	2,118	2,118*	54,716
Hæmatite ore ... ..	...	5	5*	444
Mixed minerals ... ..	18,421	30,448	12,027*	189,300
Kauri-gum ... ..	522,486	579,888	57,402*	14,022,905
<b>Totals</b> ... ..	<b>2,955,423</b>	<b>2,810,054</b>	<b>145,369†</b>	<b>87,005,776</b>

\* Increase.

† Decrease.