

VIII. SCHOOLS OF MINES.

The Government annual examinations of the students attending the schools of mines throughout the Dominion (excluding the Otago School, which, being connected with the University of Otago, holds separate examinations) were held in December, 1912, the following being a summary of the results by senior students from each school, arranged in order of seniority in average marks obtained :—

Position.	Locality of School of Mines.	Average Number of Marks awarded per Paper submitted.	Number of Students examined.	Number of Papers submitted.	Total Marks awarded.
		Per Cent.			
1	Coromandel	66.4	7	18	1,196
2	Waihi	65.5	17	36	2,358
3	Karangahake	63.2	13	28	1,770
4	Westport	62.2	5	5	311
5	Thames	56.4	19	30	1,693
6	Reefton	50.0	5	6	301
Totals, 1912 ..		62.0	66	123	7,629
,, 1911 ..		53.9	76	148	7,982

Upon comparison with the results obtained at the examination for the previous year, it will be seen that the quality of the work has been improved, but there has been a small decline in the number of students examined, owing, no doubt, to the recent labour troubles at Waihi and Reefton.

The regulations regarding the conditions of the six Government scholarships offered annually to students of these schools have been amended by reducing the number of subjects in which a candidate must pass, from nine subjects to six, and the percentage of marks necessary in each subject from 75 to 60; also by making it compulsory that winners of such scholarships shall attend the University of Otago School of Mines.

At the 1912 School of Mines Examinations Government scholarships were obtained by Messrs. W. H. J. Cropp, Thames; A. H. McClean, Waihi; and G. E. Hyde, Karangahake. At no previous examination have so many scholarships been won.

The following table shows the expenditure by the Government on schools of mines since their inception, exclusive of subsidies paid to the University of Otago towards the School of Mines in connection with that institution :—

Financial Years.	Subsidies towards the Erection of Schools of Mines, and Maintenance.	Chemicals and Apparatus, also Mineralogical Specimens supplied to Schools of Mines.	Scholarships.	Salaries of Teachers, and Travelling-expenses, &c.	Total Sum paid by the Department towards the Schools of Mines.
	£ s. d.	£ s. d.	£	£ s. d.	£ s. d.
1885-86 ...	...	36 19 9	...	1,223 9 10	1,260 9 7
1886-87 ...	257 16 6	409 1 4	...	2,716 9 3	3,383 7 1
1887-88 ...	253 15 9	253 14 1	...	1,714 9 6	2,221 19 4
1888-89 ...	42 10 0	6 12 9	...	1,139 4 1	1,188 6 10
1889-90 ...	142 2 0	181 14 10	...	716 3 10	1,040 0 8
1890-91 ...	217 6 6	54 8 0	...	620 9 9	892 4 3
1891-92 ...	181 14 0	...	...	689 5 9	870 19 9
1892-93 ...	312 3 4	...	...	670 1 0	982 4 4
1893-94 ...	197 0 5	...	...	858 19 4	1,055 19 9
1894-95 ...	390 0 0	45 10 10	...	773 17 8	1,209 8 6
1895-96 ...	820 0 0	...	50	849 3 0	1,719 3 0
1896-97 ...	352 14 11	58 18 6	100	834 12 8	1,346 6 1
1897-98 ...	1,089 18 6	29 19 9	100	780 19 0	2,000 17 3
1898-99 ...	740 15 2	32 19 7	50	729 10 11	1,553 5 8
1899-1900 ...	990 3 4	24 3 8	50	52 16 3	1,117 3 3
1900-1901 ...	866 10 11	56 3 4	98	77 7 10	1,098 2 1
1901-1902 ...	1,155 12 3	63 5 1	49	69 16 4	1,337 13 8
1902-1903 ...	1,379 15 6	134 18 8	158	111 0 0	1,783 14 2
1903-1904 ...	1,575 15 3	88 18 8	92	109 15 10	1,866 9 9
1904-1905 ...	1,401 2 11	17 3 0	100	362 19 6	1,881 5 5
1905-1906 ...	1,806 19 5	87 2 1	49	440 9 4	2,383 10 10
1906-1907 ...	1,836 6 6	11 15 8	100	388 18 5	2,337 0 7
1907-1908 ...	2,428 19 3	94 6 2	150	345 15 11	3,019 1 4
1908-1909 ...	2,738 11 1	328 9 3	100	642 9 4	3,809 9 8
1909-1910 ...	1,882 2 6	692 2 8	100	587 3 2	3,261 8 4
1910-1911 ...	2,813 0 10	44 5 8	108	1,130 7 3	4,095 13 9
1911-1912 ...	1,852 19 11	38 9 9	92	1,138 6 7	3,121 16 3
1912-1913 ...	1,769 6 10	182 18 4	100	1,227 2 2	3,279 7 4
Totals ...	29,495 3 7	2,974 1 5	1,646	21,001 3 6	55,116 8 6

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FRANK REED, M.I.M.M., L.S.,

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