

Value of plant, £900. The average quantity of quartz crushed is 15 tons in twenty-four hours. When crushing, all the stamps are usually kept at work. The various crushings put through have been more in the way of trial crushings. The value of the gold is £3 17s. 10½d. per ounce. The average number of hands employed is eighteen. At present the mine is only in the prospecting stage."

Sunrise Mine.—The Sunrise Company is now driving tunnels on property adjoining that of the Morning Star Company. No. 1 tunnel has been driven 70 ft., and has cut a reef about 6 ft. wide in two divisions of 3 ft. each, with a 2 ft. horse of mullock between. No. 2 tunnel is now 210 ft. in., and it is expected that the reef will be cut at 260 ft. or thereabouts. The long drive tunnel is nearest the Morning Star Mine. Twelve men are employed.

RETURNS FROM QUARTZ-MINES IN THE OTAGO AND SOUTHLAND DISTRICTS FOR THE YEAR
ENDING 31ST MARCH, 1899.

Name of Company.	Quartz crushed.	Yield of gold.	Approximate Value.
	Tons.	Oz. dwt. gr.	
Achilles Goldfields (Limited)	591	96 19 6	£38,493
Glenrock Consolidated (Limited)	4,845	2,498 15 0	
Glenrock tailings by cyanide	42	193 0 0	
Westralia and New Zealand Gold-explorers (Limited)	458	161 13 0	
Morning Star Gold-mining Company	3,733	2,060 4 0	
Morning Star tailings by amalgamation	...	93 9 0	
Golden Site Extended Gold-mining Company	1,107	301 12 5	
Alpha Quartz-mine	338	53 8 0	
Cromwell Goldfields (Limited)	2,841½	2,844 3 12	
Lawrence Brothers	79	84 1 0	
James Lawrence	450	107 0 0	
Golden Gate Gold-mining Company	75	55 0 0	
F. W. Gray	304½	373 11 15	
R. T. Symes	148	93 0 0	
Beal and Peterson	195	194 0 0	
W. G. Donaldson	550	18 13 0	
H. N. Mills and Sons*	...	...	
F. H. Perry	Nil	...	
H. F. Knight	Nil	...	
J. Rodgers and Party*	...	...	
Mount Highlay Syndicate	1,880	378 11 18	
A. Parker	47	8 7 0	
Burnt Creek Quartz-mine	782	83 10 0	
Barewood Quartz-mine	53	10 0 0	
Taieri Quartz-mine	360	62 7 8	
Canada Reefs	685	98 15 0	
Totals	19,564	9,870 0 16	

* Returns not to hand: will not materially affect the total.

REMARKS ON OTAGO AND SOUTHLAND QUARTZ-MINING.

There has been a great falling-off in the gold returns compared with those of the previous year, and there is very little indication of an increase for next year.

The Achilles Mine at Bullendale, which has been one of the most regular gold-producers in the past, may, however, be expected to again largely contribute to the yield of gold from quartz.

In the other fields no very extensive mining work is carried on other than working out the most readily accessible parts of the reefs and veins that have been already opened.

The development work at the O.P.Q. Mine at Waipori may, however, result in that district again adding to the production of gold from quartz. It may therefore be expected that next year's yield from this mine will show an increase.

COMPARATIVE STATEMENT SHOWING APPROXIMATE VALUE OF GOLD OBTAINED FROM QUARTZ-WORKINGS THROUGHOUT THE COLONY for the Years ending the 31st March, 1898 and 1899 respectively.

Name of District.	1898.	1899.	Increase.	Decrease.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
North Island—				
Auckland District	405,745 13 3	575,642 2 8	169,896 9 5	...
Middle Island—				
Nelson and Westland Districts	27,030 15 0	109,019 2 10	81,988 7 10	...
Otago and Southland Districts	67,900 0 0	38,493 0 0	...	29,407 0 0
Totals	500,676 8 3	723,154 5 6	222,477 17 3	...