

No. 12.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING for the Year ending
31st March, 1885.

Mining District.	Machinery employed in Alluvial Mining.											Machinery employed in Quartz-mining.									
	Puddling Machines.	Whims.	Whips or Pulleys.	Sluices, Toms, and Sluice-boxes.	Water-wheels.	Hydraulic Hose.	Pumps.	Dredges.	Quicksilver and Compound Cradles.	Derricks.	Stamp-heads crushing Cement.	Boring Machines.	Steam-engines employed winding, crushing, &c.,		Crushing Machines.	Stamp-heads.	Water-wheels.	Whims.	Whips or Pulleys.	Buddles or Berdars.	Approximate Value of all Mining Plant included in this Return.
													No.	Aggregate h.p.							
AUCKLAND—																					
North Hauraki	7	200	8	89	4	..	..	19	30,000
South Hauraki	26	650	25	387	16	..	..	219	120,000
Te Aroha	1	20	2	50	4	..	..	59	22,000
MARLBOROUGH—																					
Ravenscliff and Queen Charlotte Sound
Pelorus & Wairau*	130	2	100	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1,545
NELSON—																					
Wangapeka	45	2	2	..	..	..	..	..	..	1	8	2	..	..	..	..	..	60
Collingwood	1	5	1	..	..	..	2,500
West Wanganui
Inangahua	114	..	68	..	..	..	..	..	..	18	242	18	285	13	2	3	55	122,530
Charleston	80	3	70	..	..	50	..	13	..	..	..	..	..	..	..	..	..	3,000
Lyell	23	..	15	..	1	..	..	..	..	4	45	3	..	..	..	..	..	11,000
Murchison	40	..	25	..	..	..	..	..	..	..	..	1	10	1	..	..	..	900
Westport	45	6	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,500
Ahaura	480	1	320	1	..	..	..	..	..	..	..	..	..	..	..	..	..	6,500
WESTLAND—																					
Waimea	4	..	..	..	..	..	..	..
Totara†	4	40	8	40	6	..	..	..	..	..	..	1	4	1	3	1	..	..	..	14,000
Hokitika and Kani- nieri	2	40	70	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,500
Greymouth ..	1	1	4	1,700	1	300	15	..	30	..	13	..	..	..	..	..	..	..	..	..	5,000
Arnold†	1	6	765	7	119	..	1	..	..	..	..	..	..	..	..	..	..	..	..	6,350
Kumara	8	2	60	2	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5,000
Goldsborough and Stafford	1	1,000	..	250	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4,000
Greenstone	1,500	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,000
OTAGO—																					
Hindon	9	..	1	..	..	..	..	..	..	1	20	2	20	1	..	..	..	4,000
Tuapeka	1	..	500	15	10	30	2	..	125	..	..	..	3	3	20	4	1	..	..	11,750
Clyde, Alexandra, Cromwell, Rox- burgh, Black's Orepuki and Long- wood	4	2	650	11	5,360	17	7	41	5	..	2	20	9	..	71	2	2	..	..	41,080
Waikaia(Switzer's) Arrow (Wakatipu Goldfield) Naseby	380	12	200	18	..	7	..	..	..	..	..	..	..	1	..	..	..	1,500
Kyeburn	2	40	..	..	..	..	..	..	..	..	5	..	..	..	..	..	250
Clarke's Hamilton's, Sow- burn	200	6	70	1	..	..	..	..	..	..	..	..	45	5	2	..	2	15,500
Hyde and Fullerton's Macrae's, Strath- Taieri, and Shag Valley	150	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,500
Maerewhenua	70	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	500
Serpentine	40	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	400
St. Bathans, Ida Valley, and other localities Queenstown	15	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200
Queenstown	50	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150
Maerewhenua	20	..	10	..	..	..	..	..	..	..	5	..	..	..	..	..	..	150
Serpentine	20	..	5	..	..	..	..	..	..	1	5	1	..	..	..	..	..	600
St. Bathans, Ida Valley, and other localities Queenstown	60	..	40	..	..	..	..	..	..	1	16	1	10	..	..	..	..	2,500
Queenstown	45	..	..	..	..	..	..	..	3	58	2	..	..	..	..	10,500
SUMMARY.																					
AUCKLAND	34	870	35	526	24	..	..	..	172,000
MARLBOROUGH	130	2	100	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1,545
NELSON	827	12	526	1	1	50	..	13	..	18	295	25	300	15	2	3	55	149,990
WESTLAND ..	1	15	93	5,103	50	800	15	1	30	..	13	1	4	1	3	1	..	..	..	..	38,850
OTAGO	5	2	2,164	46	5,918	66	9	48	5	125	..	5	61	24	224	15	5	..	2	90,080
Totals ..	1	20	95	8,224	110	7,344	84	11	128	5	138	13	58	1,230	85	1,053	55	7	3	354	452,465

* 1 steam-engine, 12 horse-power, quartz-crushing.
engines, 13 horse-power, quartz-crushing.

† 5 water-engines, 220 horse-power, quartz-crushing.

‡ 2 steam-