

No. 12.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING for the Year ending
31st March, 1884.

Mining District.	Machinery employed in Alluvial Mining.											Machinery employed in Quartz-mining.									
	Pudding 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.	Approximate Value of all Mining Plant included in this Return.
													No.	Aggregate h.p.							
AUCKLAND—																					
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	9	230		107	5	..	..	..	45,000
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	36	860	33	482	25	..	..	..	132,000
Te Aroha...	..	..	..	..	..	..	..	..	..	..	..	..	1	20	2	50	*4	..	..	†62	22,000
MARLBOROUGH—																					
Ravenscliffe and Queen Charlotte Sound	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pelorus & Wairau	..	..	..	130	2	1,000	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1,545
NELSON—																					
Wangapeka ..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	500
Collingwood ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	5	1	..	..	..	2,500
West Wanganui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	10	2	..	..	..	5,000
Inangahua ..	..	..	..	114	..	68	..	..	..	..	..	..	12	202	17	255	13	2	3	47	115,830
Charleston ..	..	..	..	80	1	70	..	50	..	4	..	..	..	..	..	..	..	..	..	..	3,000
Lyell ..	..	..	..	20	..	10	..	..	..	..	..	..	..	..	4	45	4	..	..	..	10,000
Murchison ..	..	..	..	40	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,000
Westport ..	..	..	..	40	6	23	..	..	..	..	..	..	..	..	1	10	1	..	..	..	3,000
Ahaura ..	..	..	..	450	..	300	..	..	..	3	..	..	..	..	..	6	1	..	..	..	6,150
WESTLAND—																					
Waimea ..	..	..	1	925	2	220	2	..	..	..	..	..	..	..	..	..	..	..	..	..	4,600
Totara ..	..	..	4	56	8	40	6	..	..	..	..	..	..	..	..	..	..	..	..	..	14,000
Hokitika and Kanieri	..	2	50	70	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,500
Greymouth ..	..	..	1,800	1	250	10	..	50	..	3	..	..	..	..	..	..	..	..	..	..	5,200
Arnold ..	..	1	6	748	6	118	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5,900
Kumara ..	..	7	..	50	5	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5,000
Greenstone ..	..	..	1,500	2	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,800
OTAGO—																					
Hindon ..	..	..	..	11	..	1	..	..	..	..	..	1	20	2	20	1	..	..	..	..	4,000
Tuapeka ..	..	1	..	500	15	10	30	2	..	130	..	..	..	3	25	4	1	..	..	..	12,000
Clyde, Alexandra, Cromwell, Roxburgh, Black's	..	4	2	647	9	4,060	14	8	44	5	..	1	12	5	39	2	2	..	..	..	60,130
Orepuki and Longwood	..	..	..	350	6	260	12	..	10	..	1	..	..	..	..	1	..	..	..	..	1,600
Waikaia (Switzer's)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrow (Wakatipu Gold Field)	..	..	..	200	6	70	1	..	..	..	..	..	..	5	45	5	2	1	2	..	15,500
Naseby ..	..	..	..	150	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,500
Kyeburn and Clarke's	..	..	..	70	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	500
Hamilton's, Sowburn	..	..	..	40	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	400
Hyde and Fullerton's	..	..	..	15	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200
Macrae's, Strath-Taieri, and Shag Valley	..	..	..	50	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150
Maerewhenua ..	..	..	..	20	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150
Serpentine ..	..	..	..	20	..	5	..	..	..	..	..	..	..	1	5	1	..	..	..	..	600
St. Bathans, Ida Valley, and other localities	..	..	..	60	..	40	..	..	..	..	..	..	..	1	10	..	..	..	..	..	2,200
Queenstown ..	..	..	..	..	..	45	..	1	..	..	..	..	..	4	70	..	..	..	..	..	10,000
SUMMARY.																					
AUCKLAND ..	..	..	..	..	..	..	..	..	..	..	..	..	46	1,110	44	639	34	..	..	62	199,000
MARLBOROUGH ..	..	..	..	130	2	1,000	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1,545
NELSON ..	..	..	..	774	7	501	..	..	50	3	4	..	12	202	27	331	22	2	3	47	147,080
WESTLAND ..	..	10	61	5,149	24	731	18	..	50	..	3	..	..	..	..	..	..	..	..	..	89,000
OTAGO ..	..	5	2	2,133	36	4,638	57	11	54	5	130	1	2	32	21	214	14	5	1	2	108,930
Total ..	..	15	63	8,186	69	6,870	77	11	154	8	134	4	60	1,344	92	1,164	70	7	4	111	495,555

* Turbines.

† Berdons.