

No. 13.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING, and the VALUE thereof, for the Year ending 31st March, 1897.

Mining District.	Machinery employed in Alluvial Mining.													Machinery employed in Quartz-mining.										Approximate Value of all Mining Plant included in this Return.	
	Steam-engines employed winding, crushing, &c.		Puddling Machines.	Whims.	Whips or Pulleys.	Sluices, Toms, and Stucc-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.	Derricks.	Bordans.		
	No.	Aggregate h.p.													No.	Aggregate h.p.									
AUCKLAND—																								£	
Ohinemuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	810	11	324	27	..	..	..	36	120,000	
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	1,046	3	104	..	..	..	..	47	39,436	
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	435	20	345	15	..	..	1	59	43,760	
Te Aroha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	10	2	..	..	..	..	2,000	
Puhipuhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	25	1	..	..	..	..	2,500	
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79	2,291	36	808	45	..	..	1	142	207,696	
MARLBOROUGH—																									
Wakamarina ..	..	1	15	..	..	30	..	..	2	..	..	..	..	..	..	..	1	..	1	..	..	..	..	250	
Cullen's Creek ..	..	..	..	..	..	59	10	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	400	
Waikakaho ..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	1	10	..	..	..	..	..	5,000	
Other places ..	..	..	..	..	..	30	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200	
Totals ..	..	1	15	..	..	134	10	..	14	..	..	..	..	..	..	..	2	10	1	..	..	..	..	5,850	
NELSON—																									
Wangapeka ..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	20	..	..	..	..	..	..	
Collingwood ..	..	..	..	..	1	200	1	6	..	..	..	..	2	..	..	1	45	2	..	..	..	..	..	24,200	
Takaka ..	..	..	..	..	..	20	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	160	
Inangahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	533	21	340	17	2	3	..	65	152,885	
Charleston ..	..	..	..	..	..	..	10	..	..	..	..	..	47	..	..	..	..	..	..	..	..	..	..	850	
Lyell ..	..	..	..	..	..	70	..	7	..	1	..	..	..	..	..	..	3	35	2	..	..	..	..	12,000	
Murchison ..	..	..	..	..	..	660	1	2	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	12,700	
Westport ..	..	..	..	8	..	53	2	23	..	..	..	..	22	..	..	..	3	25	3	..	..	..	..	3,000	
Ahaura ..	..	..	..	..	..	2,309	4	630	..	2	..	..	..	..	..	..	1	10	1	..	..	..	..	20,000	
Totals ..	..	..	..	8	1	3,312	18	670	3	5	..	2	69	..	26	578	30	430	23	2	3	..	65	225,795	
WESTLAND—																									
Stafford ..	..	..	..	..	2	10,000	4	600	3	..	6	..	..	..	..	..	..	..	..	..	..	..	..	30,000	
Ross ..	..	..	..	..	2	60	4	40	..	2	..	..	..	..	..	..	2	10	1	..	..	..	..	14,000	
Hokitika and Kanieri	1	8	..	..	2	60	..	95	1	..	..	..	5	..	..	..	..	..	..	..	..	..	..	800	
Greymouth ..	2	39	..	..	..	1,400	2	500	30	1	30	..	..	..	..	..	2	6	2	..	..	..	..	12,000	
Kumara ..	..	..	..	..	..	150	2	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,000	
Okarito ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals ..	..	3	47	..	2	611,670	12	1,325	34	3	36	..	5	..	..	..	4	16	3	..	..	..	..	59,800	
OTAGO—																									
Tapanui ..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	
Hindon ..	..	..	..	..	..	15	..	2	..	..	..	..	..	..	3	70	5	25	2	..	..	..	..	8,000	
Tuapeka ..	..	..	..	..	..	550	13	15	30	8	..	..	..	..	..	..	2	25	1	..	..	..	..	25,000	
Cromwell ..	4	49	..	..	..	..	..	5	..	5	1	..	..	..	3	23	7	34	1	..	..	..	..	23,000	
Clyde and Alexandra	..	..	..	3	1	450	3	9 mls.	3	14	..	1	..	1	..	..	3	14	1	2	1	..	..	59,000	
Roxburgh ..	..	..	..	1	1	750	2	11 mls.	4	16	..	..	..	..	..	..	..	..	..	..	..	..	..	82,000	
Black's ..	..	..	..	1	1	635	..	8	1	1	..	..	..	..	..	..	1	8	..	..	..	..	..	30,500	
Orepuki & Longwood	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Waikaia (Switzer's)	..	..	..	..	..	490	1	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	6,500	
Arrow ..	..	..	..	..	..	300	..	60	..	..	..	..	..	..	..	..	4	40	3	..	..	..	..	20,000	
Queenstown ..	..	..	..	..	..	400	..	50	..	4	..	..	..	..	1	8	7	100	..	..	..	..	..	40,000	
Naseby ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kyeburn and Clarke's	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hamilton's and Sowburn	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hyde and Fullerton's	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Macrae's, Strath-Taieri, and Shag Valley	..	..	..	2	2	700	4	600	..	2	..	1	1	1	2	60	5	70	2†	1	2	1	2	25,000	
Serpentine ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
St. Bathans's, Ida Valley, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Maerewhenua ..	..	..	..	..	..	140	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	840	
Wyndham ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals ..	..	4	49	..	7	5	4,455	23	775	38	51	1	2	1	2	9	161	34	316	13	3	3	1	2	319,970

* Elevators.

† And three turbines.

SUMMARY.

Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79	2,291	36	808	45	..	..	1	142	207,696	
Marlborough ..	..	1	15	..	..	184	10	..	14	..	..	..	..	..	..	..	2	10	1	..	..	..	..	5,850	
Nelson ..	..	..	..	8	1	3,312	18	670	3	5	..	2	69	..	26	578	30	430	23	2	3	..	65	225,795	
Westland ..	..	3	47	..	2	611,670	12	1,325	34	3	36	..	5	..	..	..	4	16	3	..	..	..	..	59,800	
Otago ..	..	4	49	..	7	5	4,455	23	775	38	51	1	2	1	2	9	161	34	316	13	3	3	1	2	319,970
								80mls.	10*																
Totals ..	..	8	111	..	17	12	19,571	63	2,770	89	59	37	4	75	2	114	3,030	106	1,580	85	5	6	2	209	819,111
								30mls.	10*																

* Elevators.