

No. 13.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING, and the VALUE thereof, for the Year ending 31st March, 1898.

Mining District.	Machinery employed in Alluvial Mining.														Machinery employed in Quartz-mining.										
	Steam-engines employed winding, crushing, &c.		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.	Derricks.	Bordans.	Approximate Value of all Mining Plant included in this Return.	
	No.	Aggregate h.p.													No.	Aggregate h.p.									
AUCKLAND—																								£	
Ohinemuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	1,627	13	474	14	..	1	..	..	182,000	
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	115	1	..	..	1	51	45,000		
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	435	2	405	20	..	..	1	63	74,110	
Te Aroha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	150	1	10	2	..	..	..	..	..	
Puhipuhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	3,000	
Tauranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48	2,212	22	1,004	38	..	1	2	114	309,110	
MARLBOROUGH—																									
Wakamarina ..	..	1	10	..	1	28	..	7	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2,130	
Cullen's Creek ..	..	..	..	..	1	5	1	1	1	..	..	2	..	..	..	..	..	10	1	1	..	..	..	790	
Waikakaho ..	..	..	..	..	1	13	..	5	..	..	..	..	..	..	1	15	..	..	..	..	..	..	..	6,500	
Other places ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4,368	
Totals ..	..	1	10	..	2	46	1	13	2	1	..	3	..	..	1	15	1	10	1	1	..	..	..	13,788	
NELSON—																									
Wangapeka ..	..	..	..	..	..	144	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	120	
Collingwood ..	..	..	..	..	1	145	..	7	1	1	..	2	..	..	1	45	3	40	..	..	..	..	..	20,890	
Takaka ..	..	..	..	..	..	20	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	160	
Inangahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	733	22	380	20	2	3	65	179,317		
Charleston ..	..	..	..	..	..	40	5	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	600	
Lyell ..	..	..	..	..	..	62	..	3	..	1	..	..	..	..	..	..	2	30	2	..	..	..	..	11,000	
Murchison ..	..	..	..	..	..	700	1	5	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	13,000	
Westport ..	..	..	..	..	..	54	2	24	..	..	..	..	22	..	..	3	25	3	..	..	..	..	..	6,500	
Ahaura ..	..	..	..	8	..	2,309	4	630	1	2	..	..	23	..	..	1	10	1	..	..	..	..	..	20,000	
Totals ..	..	..	..	9	1	3,474	12	672	8	6	..	2	65	..	27	778	31	485	26	2	3	..	65	251,587	
WESTLAND—																									
Stafford ..	..	..	..	2	5	2,000	4	600	5	..	9	..	..	..	..	..	..	..	..	..	..	..	..	10,000	
Ross ..	..	..	..	..	..	60	3	40	..	2	..	..	..	..	..	3	13	3	..	..	..	..	..	14,000	
Hokitika and Kanieri ..	..	..	..	..	2	80	1	100	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2,500	
Greymouth ..	..	2	39	..	..	1,380	2	530	30	..	35	..	..	..	..	2	6	2	..	..	..	..	..	12,225	
Kumara ..	..	..	..	..	..	150	2	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,000	
Okarito ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals ..	..	2	39	..	2	7	3,670	12	1,360	36	3	44	..	..	..	5	19	5	..	..	..	..	2	41,725	
OTAGO—																									
Tapanui ..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	
Hindon ..	..	..	..	..	..	15	2	2	..	..	..	..	..	..	5	38	4	31	2	..	..	..	..	8,000	
Tuapeka ..	..	..	..	..	..	560	13	18	35	12	..	..	..	..	..	3	35	2	..	..	..	..	..	40,000	
Cromwell ..	..	4	49	..	..	..	..	5	..	10	1	..	..	..	3	23	7	34	1	..	..	..	..	39,000	
Clyde and Alexandra ..	..	1	2	..	3	1	455	38½ mls.	3	16	..	1	..	1	..	..	3	14	1	2	1	..	..	60,000	
Roxburgh ..	..	..	..	..	1	740	21½ "	4	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78,000	
Black's ..	..	..	..	1	1	600	18	..	2	1	..	..	..	..	..	..	1	7	1	1	..	..	..	33,000	
Orepuki & Longwood ..	..	6	90	..	..	200	..	5	..	..	..	..	..	..	4	32	4	20	2	..	..	..	..	1,100	
Waikaia (Switzer's) ..	..	..	..	..	..	500	1	5	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	8,000	
Arrow ..	..	..	..	..	..	250	..	50	5	..	..	..	..	..	..	4	40	3	..	..	..	..	..	25,000	
Queenstown ..	..	..	..	..	..	400	..	50	2	3	..	..	..	..	..	5	75	..	..	..	..	..	..	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, Ida Valley, &c. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Maerewhenua ..	..	..	..	..	..	140	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	840	
Wyndham ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals ..	..	11	141	1	7	5	4,585	26	765	51	63	1	2	1	2	14	153	36	326	14	4	3	1	2	358,070

SUMMARY.

Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48	2,212	22	1,004	38	..	1	2	114	309,110
Marlborough ..	..	1	10	..	2	1	46	1	13	2	1	..	3	..	..	1	15	1	10	1	1	..	..	..	13,788
Nelson ..	..	..	..	..	9	1	3,474	12	672	8	6	..	2	65	..	27	778	31	485	26	2	3	..	65	251,587
Westland ..	..	2	39	..	2	7	3,670	12	1,360	36	3	44	..	..	..	..	5	19	5	..	..	..	..	2	41,725
Otago ..	..	11	141	1	7	5	4,585	26	765	51	63	1	2	1	2	14	153	36	326	14	4	3	1	2	358,070
Totals ..	..	14	190	1	20	14	11,775	51	2,810	97	73	45	7	66	2	90	3,158	95	1,844	84	7	7	3	183	974,280