

No. 13.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING, and the VALUE thereof, for the Year ending 31st March, 1892.

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 Snice-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.	Berdans.		
	No.	Aggregate h.p.													No.	Aggregate h.p.									
AUCKLAND—																								£	
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	200	10	86	3	..	..	..	..	30,000
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	510	33	380	40	..	..	302	91,000	
Te Aroha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	20	3	..	..	..	5,000	
Puhipuhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2,000	
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	710	45	486	47	..	..	336	128,000	
MARLBOROUGH—																									
Wakamarina ..	..	1	16	..	..	18	3	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	250	
Cullen's Creek ..	..	..	..	..	..	75	25	..	5	..	..	..	..	..	..	..	..	1	..	..	..	..	..	800	
Waikakaho ..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10,000	
Other places ..	..	..	..	..	..	50	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200	
Totals ..	..	1	16	..	..	153	28	..	15	..	..	..	..	..	..	..	..	1	..	..	..	..	..	11,250	
NELSON—																									
Sherry and Tadmor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Baton ..	..	..	..	..	..	120	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
Wangapeka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	20	..	..	..	..	2,500	
Collingwood ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	388	2	..	..	..	..	..	..	
Inangahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	..	21	340	17	2	3	65	147,530	
Charleston ..	..	..	..	..	..	80	6	70	..	..	50	..	27	..	..	..	..	..	..	..	..	..	..	3,000	
Lyell ..	..	..	..	..	..	40	..	20	..	..	..	..	..	..	..	..	..	6	63	2	..	..	..	16,000	
Murchison ..	..	..	..	..	..	280	2	14	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	8,500	
Westport ..	..	2	..	7	..	65	1	30	2	2	..	..	..	..	..	..	..	3	25	3	..	..	..	10,000	
Ahaura ..	..	..	..	..	..	1,520	3	500	..	..	..	..	..	..	..	..	..	1	10	1	..	..	..	4,000	
Totals ..	..	2	..	7	..	2,105	13	635	3	4	53	..	27	..	20	405	33	458	24	2	3	..	65	191,520	
WESTLAND—																									
Stafford ..	..	..	..	1	2	600	5	500	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10,000	
Ross ..	..	..	..	2	..	60	4	40	..	2	..	..	..	..	..	1	5	1	..	..	..	..	..	14,000	
Hokitika and Kanieri ..	..	..	..	..	25	95	..	53	..	1	..	..	5	..	..	..	..	..	..	..	..	..	..	8,000	
Greymouth ..	..	2	39	..	..	2,500	2	900	30	1	30	..	..	10	..	..	..	..	..	..	..	..	..	15,000	
Kumara ..	..	..	..	6	20	150	6	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,000	
Okarito ..	..	2	135	..	..	..	2	1	12	2	20	..	..	2	..	..	..	..	..	..	..	..	..	7,500	
Totals ..	..	4	174	..	7	3,405	19	1,584	45	6	50	..	5	12	1	5	1	..	..	..	..	..	..	57,500	
OTAGO—																									
Tapanui ..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	
Hindon ..	..	..	..	..	..	25	..	2	..	..	..	..	..	..	..	4	80	6	35	2	..	..	..	10,000	
Tuapeka ..	..	..	..	..	..	550	15	11	30	4	..	..	..	..	..	..	..	3	25	1	..	..	..	9,500	
Cromwell ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	20	6	23	2	..	..	..	12,000	
Clyde and Alexandra ..	..	..	..	1	2	300	34	miles	2	3	..	..	..	..	..	..	..	3	18	1	1	1	..	26,500	
Roxburgh ..	..	2	25	..	1	650	38	miles	5	13	..	1	..	..	..	..	..	..	..	..	..	..	..	68,500	
Black's ..	..	..	..	1	1	750	25	miles	3	..	..	..	..	..	..	..	..	2	14	1	1	..	..	30,000	
Orepuki and Longwood ..	..	2	30	..	..	500	1	150	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	3,000	
Waikaia (Switzer's) ..	..	2	29	..	..	460	4	50	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	4,500	
Arrow ..	..	..	..	..	..	300	..	60	..	6	..	..	..	..	..	1	4	4	10	3	..	..	..	16,000	
Queenstown ..	..	..	..	..	..	400	..	50	..	..	..	..	..	..	..	1	8	5	70	..	..	..	..	80,000	
Naseby ..	..	..	..	..	..	250	..	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,000	
Kyeburn and Clarke's ..	..	..	..	..	..	70	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,400	
Hamilton's and Sowburn ..	..	..	..	..	..	65	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	450	
Hyde and Fullerton's ..	..	..	..	..	..	15	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200	
Macrae's, Strath-Taieri, and Shag Valley ..	..	..	..	..	..	70	..	15	..	..	..	..	..	..	..	..	..	3	15	..	..	..	..	1,630	
Maerewhenua ..	..	..	..	..	..	140	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	600	
Serpentine ..	..	..	..	..	..	20	..	5	..	..	..	..	..	..	..	..	..	1	5	1	..	..	..	1,000	
St. Bathans, Ida Valley, and other localities ..	..	..	..	..	..	120	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,250	
Wyndham ..	..	4	80	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	12,000	
Totals ..	..	10	164	..	2	4,705	28	650	43	31	..	1	..	..	8	112	34	217	12	2	1	..	..	284,600	

SUMMARY.

Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	710	45	486	47	..	..	..	336	128,000
Marlborough ..	..	..	1	16	..	..	153	28	..	15	..	..	..	..	..	..	..	..	1	..	..	..	..	..	11,250	
Nelson ..	..	2	..	..	7	..	2,105	13	635	3	4	53	..	27	..	20	405	33	458	24	2	3	..	65	191,520	
Westland ..	..	4	174	..	7	49	3,405	19	1,584	45	6	50	..	5	12	1	5	1	..	..	..	..	..	..	57,500	
Otago ..	..	10	164	..	2	4	4,705	28	650	43	31	..	1	..	..	8	112	34	217	12	2	1	..	..	284,600	
Totals	..	16	339	16	16	53	10,368	88	2,869	106	41	103	1	32	12	52	1,242	114	1,161	83	4	4	..	401	672,870	