

No. 13.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING, and the VALUE thereof, for the Year ending 31st December, 1901.

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 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.		
	No.	Aggregate h.p.													No.	Aggregate h.p.									
AUCKLAND—																								£	
Ohinemuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	4,396	17	639	18	1	..	1	..	..	374,470
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	1,200	6	350	12	..	..	..	29	..	38,000
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	1,172	35	463	..	..	1	..	192	..	181,735
Te Aroha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65	1	10	3	..	..	..	..	..	5,000
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	114	6,833	59	1,462	33	1	1	1	221	..	599,205
MARLBOROUGH—																									
Wakamarina ..	..	2	16	..	..	26	1	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,000
Cullen's Creek ..	..																								
Waikakaho ..	..																								
Blenheim ..	..	..	..	..	60	2	..	2	1	..	..	..	3	2	20	2	10	..	..	..	..	1	..	12,000	
Totals ..	..	2	16	..	..	86	3	..	4	2	..	..	..	3	2	20	2	10	..	..	..	..	1	..	15,000
NELSON—																									
Wangapeka ..	..	..	..	..	..	..	..	..	4	..	..	..	2	..	..	2	50	2	28	1	..	..	..	..	..
Collingwood ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	52,000
Takaka ..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inangahua ..	..	2	24	..	..	..	..	..	..	2	..	..	..	..	27	758	22	440	22	2	3	..	65	..	216,362
Charleston ..	..	..	..	..	..	95	6	71	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	800
Lyell ..	..	..	..	..	..	85	..	5	..	5	..	..	..	1	..	..	2	30	..	..	..	..	..	..	28,500
Murchison ..	..	..	..	..	..	508	1	7	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18,000
Westport ..	..	..	..	..	..	47	4	26	..	..	..	..	22	..	..	..	6	42	6	..	..	..	..	..	11,000
Ahaura ..	..	..	..	..	..	100	..	100	1	12	2	1	4	8	1	18	4	22	..	..	1	..	..	..	22,000
Totals ..	..	2	24	1	..	835	11	216	2	21	2	3	50	9	30	826	36	562	29	2	4	..	65	..	348,662
WESTLAND—																									
Stafford ..	..	..	..	3	6	8,000	6	100	4	1	6	..	..	..	..	..	..	..	3	1	..	..	..	..	48,000
Ross ..	..	2	24	..	2	60	1	20	..	2	..	..	..	..	..	..	1	6	1	..	..	..	..	..	26,000
Hokitika and Kanieri ..	..	5	..	3	..	..	11	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12,560
Greymouth ..	..	..	..	..	..	1,570	..	560	28	7	84	..	..	..	..	..	..	..	..	..	..	..	..	..	62,240
Kumara ..	..	3	45	..	..	150	2	90	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20,000
Totals ..	..	10	69	3	3	9,780	20	770	32	16	90	..	..	..	..	..	1	6	4	1	..	..	..	..	168,800
OTAGO—																									
Tapanui ..	..	..	..	..	..	25	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,000
Hindon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	16	5	31	..	..	..	..	..	..	710
Tuapeka ..	..	..	..	..	..	560	..	25	..	23	..	..	..	..	2	16	3	15	2	..	..	..	..	..	100,000
Cromwell ..	..	4	49	..	..	..	..	5	..	24	1	..	..	..	2	23	7	34	1	..	..	..	..	..	141,500
Clyde and Alexandra ..	..	2	12	..	2	1,200	2	17	3	56	..	1	..	2	..	..	2	15	1	..	1	..	..	..	500,000
Roxburgh ..	..																								
Black's ..	..																								
Orepuki, Waiau, and Preservation ..	..	8	110	..	..	275	..	8	1	1	..	..	..	..	3	32	4	20	2	..	..	..	..	..	12,800
Waikaia (Switzers) ..	..	..	..	..	..	280	..	50	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26,000
Arrow ..	..	1	6	..	..	250	..	50	5	9	..	..	..	..	1	4	4	40	3	..	..	..	..	..	25,000
Queenstown ..	..	..	..	..	..	400	..	50	2	2	..	..	..	..	1	8	5	75	..	..	..	..	..	..	45,000
Naseby ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kyeburn and Clarke's ..	..	3	32	24	..	189	7	68	2	2	..	..	38	..	2	54	13	83	10	1	1	..	..	..	..
Hamilton's and Sowburn ..	..																								
Hyde and Fullerton's ..	..																								
Macrae's, Strath Taieri, and Shag Valley ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Serpentine ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Bathans's, Ida Valley, &c. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	120,000
Wyndham ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,500
Totals ..	..	18	209	24	..	3,179	9	273	15	151	1	1	38	2	13	153	43	313	19	1	2	..	..	..	1,018,010

SUMMARY.

Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	114	6,833	59	1,462	33	1	1	1221	..	599,205
Marlborough ..	..	2	16	..	..	..	86	3	..	4	2	..	..	..	..	3	2	20	2	10	..	..	..	1	15,000
Nelson ..	..	2	24	1	..	..	835	11	216	2	21	2	3	50	9	30	826	36	562	29	2	4	..	65	348,662
Westland ..	..	10	69	3	3	8	9,780	20	770	32	16	90	..	..	..	..	..	1	6	4	1	..	..	..	168,800
Otago ..	..	18	209	24	..	2	3,179	9	273	15	151	1	1	38	2	13	153	43	313	19	1	2	..	..	1,018,010
Totals ..	..	32	318	28	3	10	13,880	43	1,259	53	190	93	4	88	14	159	7,832	141	2,353	85	5	7	1287	..	2,149,677