

No. 13.

NUMBER of MACHINES employed in ALLUVIAL and QUARTZ-MINING, and the VALUE thereof, for the Year ending 31st March, 1899.

Mining District.	Machinery employed in Alluvial Mining.														Machinery employed in Quartz-mining.										
	No.	Aggre- gate h.p.	Puddling-machines.	Whims.	Whips or Pulleys.	Sluices, Tons, and Stucc-boxes.	Water-wheels.	Hydraulic Hose.	Pumps.	Dredges.	Quicksilver and Compound Cradles.	Derricks.	Stamp-heads crush- ing Cement.	Boring-machines.	No.	Aggre- gate h.p.	Crushing-machines.	Stamp-heads.	Water-wheels.	Whims.	Whips or Pulleys.	Derricks.	Bardans.	Approximate Value of all Mining Plant included in this Return.	
AUCKLAND—																								£	
Ohinemuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	1,700	..	504	14	..	1	..	..	..	193,520
North Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38	1,166	3	121	1	..	..	..	53	..	47,936
South Hauraki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	2,311	28	400	26	..	..	..	161	..	149,280
Te Aroha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	10	..	..	..	..	..	..	..
Puhipuhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	250
Tauranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	93	5,177	34	1,035	42	..	1	..	214	..	390,986
MARLBOROUGH—																									
Wakamarina ..	..	2	23	..	1	1	48	4	8	8	2	..	3	..	..	..	1	10	..	..	..	..	..	..	9,440
Cullen's Creek ..																									
Waikakaho ..																									
Other places ..																									
Totals ..	..	2	23	..	1	1	48	4	8	8	2	..	3	..	..	..	1	10	..	..	..	..	..	..	9,440
NELSON—																									
Wangapeka ..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60
Collingwood ..	..	..	..	..	..	45	..	7	..	..	..	..	..	..	2	47	4	43	..	..	..	..	..	..	27,050
Takaka ..	..	..	..	..	..	30	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
Inangahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	733	22	380	20	2	3	..	65	..	181,517
Charleston ..	..	..	..	..	..	95	6	71	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	800
Lyell ..	..	..	..	..	..	78	..	5	..	1	..	..	..	..	..	..	3	35	3	..	..	..	..	..	18,000
Murchison ..	..	..	..	..	..	630	1	3	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16,000
Westport ..	..	..	..	..	..	53	3	24	..	..	..	..	22	..	..	..	4	35	5	..	1	1	1	..	10,000
Ahaura ..	..	..	..	..	1	100	1	100	2	..	3	1	..	1	..	..	2	22	2	..	..	1	..	..	22,700
Totals ..	..	..	..	..	1	1,031	11	214	3	3	3	1	46	1	28	780	35	515	30	2	4	2	66	..	276,177
WESTLAND—																									
Stafford ..	..	..	..	3	6	8,000	6	600	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30,000
Ross ..	..	..	..	..	2	60	4	40	..	2	..	..	..	..	..	..	2	10	1	..	..	..	..	..	14,000
Hokitika and Kanieri ..	..	..	..	..	2	95	1	110	1	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	2,600
Greymouth ..	..	..	..	..	..	1,400	2	510	28	1	40	..	..	..	..	..	2	6	2	..	..	..	..	..	13,280
Kumara ..	..	..	..	..	..	150	2	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,500
Okarito ..	..	..	..	..	..	23	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	120
Totals ..	..	..	..	3	10	9,728	15	1,345	33	3	50	..	5	..	..	..	4	16	3	..	..	..	..	..	62,500
OTAGO—																									
Tapanui ..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130
Hindon ..	..	..	..	..	..	15	2	2	..	..	..	..	..	..	5	38	4	31	2	..	..	..	..	..	..
Tuapeka ..	..	..	..	..	..	560	13	22	38	16	..	..	..	..	..	..	3	35	2	..	..	..	..	..	50,000
Cromwell ..	..	4	49	..	..	..	..	5	..	14	1	..	..	..	3	23	7	34	1	..	..	..	..	..	58,000
Clyde and Alexandra	..	1	2	..	4	3	1,700	4	25	7	36	..	1	..	1	..	3	21	1	1	1	..	..	..	200,000
Roxburgh ..																									
Black's ..																									
Orepuki, Longwood, and Preservation																									
Waikaia (Switzer's)	..	..	..	..	..	300	3	6	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12,000
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 Sow- burn	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hyde and Fullerton's	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Macrae's, Strath- Taieri, and Shag Valley	..	..	..	..	..	355	3	169	1	6	..	..	..	..	3	39	7	50	6	..	..	..	..	..	32,000
Serpentine ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Bathans, Ida Valley, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maerewhenua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wyndham ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	11	141	..	4	3	3,854	25	334	53	79	1	1	..	1	15	132	37	306	17	1	1	..	..	..	428,130

SUMMARY.

Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	93	5,177	34	1,035	42	..	1	..	214	390,986
Marlborough ..	..	2	23	..	1	1	48	4	8	2	..	3	..	..	..	..	..	1	10	..	..	..	..	9,440	
Nelson ..	..	..	..	..	..	1	1,031	11	214	3	3	3	1	46	1	28	780	35	515	30	2	4	2	66	276,177
Westland ..	..	..	..	..	3	10	9,728	15	1,345	33	3	50	..	5	..	..	..	4	16	3	..	..	..	..	62,500
Otago ..	..	11	141	..	4	3	3,854	25	334	53	79	1	1	..	1	15	132	37	306	17	1	1	..	..	428,130
Totals	..	13	164	..	8	15	14,661	55	1,901	97	87	54	5	51	2	136	6,089	111	1,882	92	3	6	2	280	1,167,233