

No. 13.
NUMBER OF MACHINES EMPLOYED IN ALLUVIAL AND QUARTZ MINING, for the Year ending 31st March, 1879.

MINING DISTRICTS.	MACHINERY EMPLOYED IN ALLUVIAL MINING.										MACHINERY EMPLOYED IN QUARTZ MINING.						APPROXIMATE VALUE OF ALL MINING PLANT INCLUDED IN THIS RETURN.				
	Puddling Machines.	Whim	Whips or Pulleys.	Stices, Toms, and Stices- 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.	Buddles.
													No.	Aggregate Horse- power.							
AUCKLAND—																					
North Hauraki	..	..	..	..	..	..	..	..	..	..	..	..	10	234	12	142	8	1	..	..	..
South Hauraki	..	..	..	..	..	..	..	..	..	..	..	..	40	1,095	31	646	25	..	..	..	*154
MARLBOROUGH—													50	1,329	43	788	33	1	..	..	154
Ravenscliffe and Queen Charlotte Sound	..	..	..	..	..	..	..	..	..	..	..	..	2	41	1	10	..	..	..	..	..
Pelorus	..	1	..	50	..	..	3	..	..	..	..	..	2	..	1	..	..	..	..	..	..
NELSON—													2	41	1	10	..	..	..	..	..
Collingwood	..	..	..	50	5	5	20	..	..	..	..	..	1	14	1	10	..	..	..	..	..
West Wanganui	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	5	..	..	..	..	..
Inangahua	..	..	..	..	..	..	..	..	..	..	..	..	7	118	11	180	6	2	..	..	*17
Charleston	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lyell	..	..	..	260	15	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..
Westport	..	..	..	43	6	180	50	1	..	2	..	..	..	..	3	23	3	..	..	..	..
Grey Valley	..	2	..	2,000	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
No. 1 town	..	..	..	..	2	170	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Cobden	..	..	..	120	10	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
WESTLAND—													8	132	16	218	9	2	2	17	90,620
Waimea	..	..	..	3,300	1	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totara	..	1	1	80	6	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanieri	..	..	2	100	..	80	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greymouth	..	..	..	600	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Clifton (Dungenville)	..	..	2	50	..	50	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Arnold and Maori Gully	..	..	..	75	..	25	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..
Greenstone	..	..	..	1,500	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okarito	..	1	..	40	3	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kumara	..	1	11	3,000	..	80	12	..	14	..	..	..	..	..	..	..	..	..	..	..	..
OTAGO—													..	..	..	..	..	..	..	..	..
Hindon	..	3	17	8,745	10	485	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..
Tuapeka	..	..	..	10	..	1	..	..	..	..	..	..	2	32	3	28	1	..	..	..	..
Clyde, Cromwell, Alexandra, Black's, Teviot, Nevis	..	1	..	500	20	10	30	..	..	..	115	..	..	..	4	29	4	1	..	..	..
Orepuki and Longwood	..	4	..	1,000	20	700	30	4	200	100	..	1	3	60	7	55	4	6	..	..	..
Waikaiti	..	..	..	200	..	30	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Arrow (Wakatipu Gold Field)	..	..	..	1,000	3	5	3	1	..	..	..	..	..	..	8	104	5	..	..	2	..
Naseby	..	..	..	256	7	70	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kyeburn and Clarke's	..	..	..	260	..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hamilton's, Sowburn	..	..	..	100	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hyde and Fullarton's	..	..	..	40	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Macrae's, Strath Taieri, and Shag Valley	..	..	..	15	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Serpentine and Maerewhenua	..	..	..	50	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Bathans, Ida Valley, and other localities	..	..	..	40	..	20	..	..	..	..	..	..	1	16	1	5	1	..	..	..	..
	5	1	1	3,541	50	1,108	103	5	204	100	115	1	6	108	24	231	15	7	..	..	2
																					117,050

* Berdans.