

TABULATED STATEMENT showing PARCELS of ORE treated at Thames School of Mines Experimental Plant from 1st April to 31st December, 1901.

Name of Mine or Owner, and District.	Description of Ore.	Dry Weight of Ore.	Assay-value of Ore per Ton.			Bullion saved.	Value per Ounce.	Percentage saved.	
			Gold.	Silver.	Value.			Gold.	Silver.
A.—By PAN AMALGAMATION.									
Gladstone, Waihi	White quartz	2,240	Oz. dwt. gr.	Oz. dwt. gr.	£ s. d.	Oz. dwt. gr.	£ s. d.	84.2	57.0
"	Cyanide tailings	2,240	0 13 20	5 15 22	3 6 11	4 5 0	0 12 6	49.7	21.1
Huanui, Waitekaui	White quartz, with iron-oxides	2,520	6 7 6	23 6 6	28 1 5	21 6 18	1 7 3	95.9	54.2
Te Puke Gold Reefs	Soft flaky white quartz	560	6 11 2	2 15 11	26 9 10	1 18 12	2 12 0	75.4	89.4
Taniwha, Tairua	Quartz stringers in rhyolite	2,100	21 17 13	14 4 19	88 18 7	34 3 3	2 8 2	98.7	98.0
K. Macleod, Top Valley...	Splintery white quartz	2,520	0 14 11	...	2 19 3	0 16 21	3 12 0	90.8	...
Byron Bay, Komata	Quartz, with blue veins and reddish mullock	2,030	1 5 0	2 5 9	.5 4 6	2 7 0	1 16 4	91.4	63.0
Incognito, Maratoto	Mullocky quartz, with MnO ₂	2,030	0 8 9	0 9 5	1 14 5	0 14 12	1 19 7½	92.3	83.5
B.—By CYANIDE.									
Gladstone, Waihi, A	White quartz, with iron-pyrites	1,120	0 15 3	6 6 1	3 13 1½	1 11 6	0 13 1	11.5	12.0
"	"	1,120	0 12 14	5 5 20	3 0 11	...	...	50.0	38.3
"	"	2,240	0 2 6	2 10 10	0 14 0	...	...	66.6	10.0
Te Puke Gold Reefs	Soft flaky white quartz	4,640	10 10 10	4 1 22	42 9 10	30 9 0	2 15 8	96.3	95.0
"	White flaky quartz	6,800	7 4 22	2 9 18	29 4 8	31 18 5	2 14 4½	97.8	96.3