

# FURTHER REPORTS

UPON THE

# GOLD FIELDS OF NEW ZEALAND.

AUCKLAND.

---

PRESENTED TO BOTH HOUSES OF THE GENERAL ASSEMBLY, BY COMMAND OF  
HIS EXCELLENCY.

---

WELLINGTON.

—  
1872.



# FURTHER REPORTS ON THE GOLD FIELDS OF NEW ZEALAND.

## AUCKLAND.

### No. 1.

His Honor T. B. GILLIES to the Hon. W. GISBORNE.

SIR,—

Superintendent's Office, Auckland, 8th July, 1872.  
In compliance with the request of the Under Secretary for Gold Fields, I have the honor to transmit herewith, for presentation to Parliament, Reports (2) upon the Hauraki Gold Mining District (North and South), for the year ending 31st March, 1872.

I have, &c.,

THOMAS B. GILLIES,  
Superintendent.

The Hon. the Colonial Secretary, Wellington.

### Enclosure in No. 1.

REPORT ON THE SOUTH HAURAKI GOLD MINING DISTRICT, THAMES,  
from 1st July, 1871, to 31st March, 1872.

THE year 1871 will always be remembered favourably, owing to the immense richness of the Caledonian Claim. Its largest yields, occurring in the first six months of the year, gave to the latter six months a diminished return; and although others of our leading mines, namely, the Long Drive, Golden Crown, and others, have shown a marked falling off, yet still others have yielded largely, as the All Nations, Nonpareil, and Moanataiari, thus in some measure compensating for the falling off of those mines which have been so wonderfully productive, as will appear by the following,—the Caledonian for the first six months of 1871 having yielded 198,144 oz., for the last six months in 1871, 163,437 oz.

In July, 1871, mining matters generally were prosperous, and new ventures were started. Caledonians ruled the market. On the 15th June shares were £175, on the 21st reached £212; for several days after this the returns from the mine were enormous, the fortnight's return amounting to 15,616 oz. On the 28th the shares began to fall, on the 10th July shares were at £110. The general stuff averaged from 6 oz. to 12 oz. per ton, while the specimens swelled the averages to 25 oz. per ton. Otagos, Cures, Belfasts, Kelly's, now pretty closely followed in the wake of the Caledonian, these with Tookey's, which is a continuation, being of the Caledonian reef, being all on the same line of reef, and dependent on its success for encouragement.

The Albion now appears on the mining horizon, uniting Belfast, Kelly's, Poverty and Charleston, the whole block comprising 9 acres 1 rood 11 perches—twenty-eight men's ground. The Caledonian reef underlies this block.

The Vulcan start their battery, thus giving the Upper Tararu an opportunity of proving their stone.

In August the Caledonian still produced rich stone. Dividends declared since January last, £195 per share, the mine having produced gold worth nearly half a million sterling. On the 28th August a good find occurred in the Central Italy. The Nonpareil also produced £9,323. The All Nations crushed 2,546 tons, giving three dividends during the year, amounting to £21,662; out of this £14,010 have been paid in dividends. In the Alburnia a rich parcel of stuff is found. The weather is now stormy, hindering mining operations; a want of powder is now felt, bringing some good mines to a standstill. Tailing machines are now in increased operation, 1,508 tons of Caledonian tailings having realized £4,414, prices varying from 22s. 6d. to 90s. per ton.

In September, the Caledonian was the chief source of attention. The following report of crushings will show its true value:—Up to 31st January, 1871, 919 tons gave 2,392 oz.—over 2 oz. to the ton; from 1st February, 1871, to 31st July, 1871, the yield from 7,309 tons gave 154,828 oz., equal to 21 oz. per ton, making a payment of £144 per share for the last half-year. The mine employed 76 he d of stamps.

By agreement, the Caledonian, Golden Crown, Imperial Crown, and Tookey's Companies jointly purchased pumping machinery from Australia, which, having a cylinder 81½ inches diameter, is the largest in the Australian Colonies, and will supersede the small pumps at present employed. This was called the United Pumping Association. The Nonpareil, Waitemata (amalgamated with the Sedan), and Central Italy are now meeting with good stone. The Twenty-third of June, having been worked on good stone, declare a dividend of 3s. 6d. per share.

In October occurred the falling off of the Caledonian. Richards, Sims, and Wright made their report, and confidence in some measure returned. The Albion, an important undertaking at the time, started with a large shaft and plant of magnitude. The machinery of the United Pumping Association arrives, and active operations are commenced. The Nonpareil makes important progress. The important work carried out by the Kuranui Hill Tunnel Company is already driven 1,000 feet, with a double line of rails extending through the Long Drive, All Nations, Junction, and Inverness, eventually to reach the Moanataiari and more distant claims. The Inverness in the month makes

good progress. The fine weather of this month has vastly aided mining operations. The *Multum in Parvo* now steps in, and from 425 tons crushed, gives gold worth £2,432. The *Una* now appears with steady returns. The *Karaka* and *Hape* Creeks mines are improving.

In November, a series of accidents occur to the Caledonian mine. Lower level flooded; in a few days entirely new gear is fixed, and the good return of 4,641 oz. results for the month. In *Tookey's*, improved ventilation was needed and supplied. The *Nonpareil* steps in and pays a dividend of 4s. per share. The *Central Italy* now makes strenuous efforts to carry on their work with spirit, and overcome their increased water, adding steam power. The *United Pumping Association* reach a depth of 240 feet, and are proceeding with the erection of their large plant. The *Golden Age* is now profitably worked. The *Shamrock* shows gold freely. The *Brighton Company* are carrying on vigorous operations, having started their battery of 20 head. The *Alburnia* now appears, having started their machinery. The *Sons of Freedom* and *Flying Cloud* are being worked with spirit. The *Shotover* shaft is sunk over 300 feet, and a reef of considerable size struck. The *George Stevenson* has got good gold. In November, the Caledonian was at full work; the month's crushing gave 6,241 oz., which gave a dividend of £4. The next fortnight gave 6,393 oz. The *Golden Crown* now appears, showing up better. The *Otago Company* hits the No. 1 or Caledonian Reef, giving them great encouragement. The *Albion United Pumping* and *Central Italy* now appear erecting their machinery. The *All Nations* are crushing 2 oz. to the ton. The *Bright Smile* strike their reef, producing 1½ oz. to the ton, in quantity. The *George Stevenson* here gives a yield of 1½ oz. to the ton. In December, the Caledonian yielded, for one week, the magnificent return of 3,274 oz. A change in the system of working having occurred, rendering dead work necessary, the next week yielded but 338 oz.; the week following, 512 oz.

The Christmas holidays always seriously affect mining operations. The batteries also choose this time to effect repairs, hence stagnation occurs generally. *Tookey's* are now sinking their shaft deeper in order to cut the shot of gold worked by the Caledonian. The *Nonpareil* main shaft is sunk one hundred feet below adit level, a 90 feet winze has cut a 3 feet lode showing gold freely. The *Waitemata* are sinking and driving on a 4 feet reef giving payable quartz. The *Shotover* have attained 384 feet from surface, or 294 feet below high watermark, being the greatest depth yet reached in the field, open out. This is an important prospecting work. In the *Moanataiari* great increase in yield has occurred.

	oz.
For the year ending 1869 the return was	3,941
In 1870 the return was	4,472
Four months ending April 30, was	5,130
May and June, was	1,324
July to December, five months, was	5,725

The want of water is now severely felt, the long drought having almost dried the creeks. The *Red, White, and Blue* have crushed 70½ tons, giving 136 oz., nearly 2 oz. to the ton; and 93 tons giving 129 oz., or nearly 1½ oz. to the ton. The *Una Company*, besides being engaged on dead work, have crushed 4,453 tons, yielding 2,505 oz., average 11 dwt. 6 gr. per ton; out of this they have paid £1,500 in dividends.

In March the out-district mines show great improvement, in some measure compensating for the falling off of the Caledonian. A notable improvement is visible also in the *Moanataiari Company*. The *Bright Smile* declares a dividend of 5s. per share, the result of three weeks' work. The *Queen of Beauty* yields good returns.

*Tookey's* are sinking their main shaft to cut the Caledonian reef, which underlies their ground.

A feature of the field is the formation of large low level tunnels with double rails, common to many mines, to be worked by horses, extending from the beach into the interior. These tunnels will cut the main auriferous belts, drain and prove the country.

A remarkable improvement has occurred in the modes of working the mines of this district. The management is now intrusted generally to men thoroughly skilled in mining details, and machinery only of the very best construction is erected, as a rule no expense being spared to render it complete.

HENRY GOLDSMITH,  
Mining Inspector,  
South Hauraki District.

RETURN showing the length of Tramways on the South Hauraki Gold Mining District, with the Rental paid for each Tramway by the Lessees.

<i>Hape Creek</i> —Length of tramway, 81 chains; yearly rental, £55.	
<i>Te Papa</i> —Length of wire tramway, 40 chains; yearly rental, £25.	
<i>Waiotahi</i> —Length of tramway, 59 chains; yearly rental, £65.	
<i>Karaka</i> —Length of tramway, 163 chains; yearly rental, £150.	
<i>Moanataiari</i> —Length of tramway, 120 chains, double action; } yearly rental, £550.	
<i>Madman's Gully</i> —Length of wire tramway, 26 chains; }	
<i>Shooting Star</i> —Length of wire tramway, 7½ chains; }	
<i>Tararu</i> —Length of tramway, 80 chains; length of wire tramway, 7½ chains; }	
<i>Tinker's Gully</i> —Length of tramway, 40 chains; length of wire tramway, 7½ chains; }	£90.

RETURN of the Number and Tonnage of Vessels entered inwards at the Port of Thames, from the 1st July, 1871, to 31st March, 1872.

July 1, 1871, to December 31, 1871, 1,300 vessels; 67,052 tons.  
January 1, 1872, to March 31, 1872, 655 vessels; 31,462 tons.

RETURN showing the Rates of Wages in the South Hauraki Gold Mining District, as also the Charge for Cartage.

Labourers' wages ... ..	36s. per week.
Carpenters' wages ... ..	56s. „
Mechanical Engineers' wages	66s. „
Engineers (Drivers) ... ..	50s. „
Stokers ... ..	50s. „
Miners ... ..	36s. to 40s. „
Man, dray, and two horses ...	15s. per day.

RETURN showing Amount of Customs Duties, Arms Fees, and other Receipts, received at the Port of Thames.

Date.	Customs Duties.			Arms Fees.			Miscellaneous Receipts.		
	£	s.	d.	£	s.	d.	£	s.	d.
Quarter ending September, 1871	4,027	15	1	112	15	0	25	15	3
„ „ December, „	3,963	18	0	87	18	0	7	8	0
„ „ March, „	3,558	12	8	91	18	0	62	4	1

RETURN of the Price of Provisions and other Articles in general use in the South Hauraki Gold Mining District.

- Flour, Adelaide, per ton, £16 wholesale; £17 retail.
- Potatoes, „ „ £8 „ £9 „
- Bread, 4½d. per 2lb. loaf.
- Butchers' Meat, per 100 lbs., 30s. wholesale; 4d. to 6d. per lb. retail.
- Hams, English, per lb., 10d. wholesale; 1s. retail.
- Butter, in keg, 9d., wholesale; 10d., retail.
- „ fresh, 1s. 2d. wholesale; 1s. 6d. retail.
- „ Colonial, per lb., 8d. wholesale; 10d. retail.
- Coffee, per lb., 2s. wholesale; 2s. 6d. retail.
- Sugar, per lb., 5½d. wholesale; 5¾d. retail.
- Biscuits (Lamb), 21s. wholesale; 24s. 6d. retail.
- Candles, sperm, 10d. wholesale; 1s. retail.
- Hay, per ton, £7 10s.
- Oats, per bushel, 3s. 6d. wholesale; 4s. retail.
- Maize, per bushel, 4s. 9d. wholesale; 5s. to 6s. retail.
- Chaff, per ton, £8; per lb. 1d.
- Bran, 1s. 3d. per lb.; 7s. 6d. per bag.
- Coals, Newcastle, per ton, 45s.
- „ Bay, 24s., slack, 18s.
- Timber, per 100 feet, 9s. to 13s.
- Shingles, per 1,000, 12s. to 15s.
- Palings, per 100, 12s. to 18s.
- Slabs, per 100, 40s.
- Props, per 100, £5 to £8.
- Powder, 10d.

RETURN of Births, Deaths, and Marriages, from first July, 1871, to 30th June, 1872, for the South Hauraki Gold Mining District.

Births ... ..	529
Deaths ... ..	175
Marriages ... ..	115

MEMO.—This does not represent the actual number of births in this district, as many persons have neglected to register their children, having exceeded the time allowed by Act for registration, namely, six months old.

RETURN showing the Quantity of Blasting Powder passed at the Custom House, at the Port of Thames, on which Duty was paid, during time from 1st July, 1871, to 31st March, 1872.

Quarter ending September 30, 1871	...	...	...	68,604 lbs.
" " December 31, 1871	...	...	...	55,743 "
" " March 31, 1872	...	...	...	55,123 "
				179,470 "

RETURN showing the Number of Mining Claims held under Miners' Rights in the South Hauraki Gold Mining District, Registered from 1st July, 1871, to 31st March, 1872.

	No.	Number of Men's Ground.	Area in Acres.
Number of claims registered under the Gold Fields Acts, and held under Miners' Rights	74	292	100
Number of claims registered under Gold Mining Districts Act, the Miner's Right not being an element of the title	5	26	9
Total	79	318	109

This return includes Tapu and Puriri, but not Coromandel.

The total number of Claims registered to this date from the opening of the field is 2,425, of which it is estimated that not more than forty are now held and worked under miners' rights, or under the new Act. Many claims formerly held under miners' rights are now included in leases issued under the Gold Fields Acts, and there is now a strong tendency to exchange such leases, and to take up claims as "Licensed Holdings" under the new Act, but none of these have yet been registered.

#### DIVIDEND-PAYING MINES.

THE Number of Stamps given is that actually possessed by the Company; practically a much larger number is usually employed, the requisite assistance being obtained from the public Crushing Companies. The number of Shares stated embraces in each case the unallotted and forfeited portions of the Company's capital.

Name of Company.	Extent.	Stamps.	No. of Shares.	Limit.	Paid and called up.	Last Dividend.	Total Dividend.	Monthly range of Prices.	Closing Prices.
All Nations	4		5,400	10 0 0	9 3 0	12/6	7 4 6	£4 to £3 15/	3 15 0
Alburnia	30	21	4,000	10 0 0	All	10/	1 0 0	£3 to £4 17/6	4 17 6
Bendigo Independent	1½		540	10 0 0	9 15 0	12/6	0 12 6	...	...
Caledonian	4½	26	2,869	12 0 0	All	40/	195 10 0	£18 to £27	20 0 0
California	9		2,952	5 0 0	4 5 0	1/6	0 5 6	20/ to 37/6	...
Claremont	5		6,000	1 0 0	0 10 0	...	...	...	...
Coliban	2½		7,500	1 0 0	...	2/	0 2 0	...	...
Dauntless and Sink to Rise	2¾		3,200	5 0 0	4 11 3	2/	0 7 6	...	...
Dixon's No. 1	2½		2,400	10 0 0	9 9 0	4/	1 16 9	...	...
Golden Crown (new issue)	3	20	9,600	10 0 0	All	...	...	...	...
Inverness	2		11,000	5 0 0	4 15 0	1/6	0 2 6	26/ to 10/	1 0 0
Junction	2		7,200	5 0 0	All	1/	0 2 6	...	...
Kuranui	19	47	12,700	10 0 0	8 0 0	2/6	2 7 0	...	...
Long Drive	5		1,200	5 0 0	3 6 8	20/	69 0 0	...	...
Multum in Parvo	3		8,000	4 0 0	3 16 3	1/	0 1 9	5/	...
Middle Star	2	8	1,440	25 0 0	All	10/	0 15 0	...	...
Do. (new issue)	...		1,440	5 0 0	1 16 6	...	...	...	...
Moanataiari	24	25	13,500	10 0 0	9 15 0	5/	0 5 0	£4 to £5 5/	5 10 0
Morning Star	2	11	5,000	6 0 0	5 8 0	2/	1 0 0	...	...
Nonpareil	6		5,700	5 0 0	4 17 0	4/	2 3 6	62/6 to 85/	4 5 0
Nolan's Candlelight	7		3,600	5 0 0	4 4 0	1/	0 3 6	...	...
Shotover	2	12	22,400	10 0 0	9 18 0	2/6	0 13 6	...	...
Thames G. M. Co., Limited, Investment Association	...		6,000	10 0 0	8 0 0	10/	32 7 6	£5 7/6 to £5 2/6	5 2 6
Tapu Great Republic	3		1,152	8 0 0	7 4 6	6/	0 6 0	...	...
Twenty-third of June	2		3,000	2 10 0	2 0 0	1/	0 4 0	...	...
Una	26	26	15,000	5 0 0	4 10 0	1/	0 8 0	...	...
Vale of Avoca	4		9,500	1 0 0	0 18 9	1/	0 2 0	...	...
Whiau	5½	15	5,000	5 0 0	All	15/	0 15 0	...	...

RETURN showing Batteries Erected on the Thames Gold Field.

No. on Plan	Name.	Locality.	Number of Stamps.	Motive Power.			Plant.			Winding.
				Nominal H.P.		Combined power	Horse Power.			
				H.P. Steam.	H.P. Water.		Crush- ing.	Re- ducing	Pump- ing.	
1	Vulcan Battery	Upper Tararu	9	...	5	5	5	...	...	...
2	Scottish Chief	"	6	...	2	2	2	...	...	...
3	Wild Missouri	Tararu	21	...	30	30	30	...	...	...
4	Russell's	"	31	...	40	40	40	...	...	...
5	Flora McDonald	"	30	14	20	34	34	...	...	...
6	Brown and Co.	"	30	...	40	40	40	40	...	...
7	Tararu Battery	"	40	40	40	80	80	...	...	...
8	Savery and Co.	Tararu Road	...	5	...	5	...	5	...	...
9	Partington's	"	15	12	...	12	12	...	...	...
10	Clarkson's	Shellback	12	12	...	12	12	...	...	...
11	Bleazard's	"	...	12	...	12	12	...	...	...
12	Kuranui (Tailings)	Tararu Road	...	8	...	8	...	8	...	...
13	Kuranui Battery	"	48	20	...	20	20	...	10	...
14	Shotover	Shotover G.M.Co.,Lim.	12	22	...	22	18	...	...	4
15	Herald	Beach	20	22	...	22	12	...	...	10
16	Caledonian	Grahamstown	62	113	...	113	50	18	35	10
17	Prince Alfred	Tookey's Flat	21	14	...	14	14	...	...	...
18	United Pumping Association	"	...	53	...	53	...	...	35	18
19	Brissenden and Co.	"	...	20	...	20	...	20	...	...
20	Imperial Crown	"	40	50	...	50	50	...	...	...
21	Manukau	"	41	32	...	32	32	...	...	...
22	Tramway	"	12	10	...	10	10	...	...	...
23	Tookey	"	...	47	...	47	...	...	35	12
24	Golden Calf	Moanataiari	...	12	...	12	...	...	...	12
25	Central Italy	"	...	20	...	20	...	...	...	20
26	Nonpareil	"	...	15	...	15	...	...	...	15
27	Waitemata	"	...	14	...	14	...	...	...	14
28	Morning Star	"	12	20	...	20	12	...	...	8
29	Moanataiari	"	25	27	...	27	15	...	...	12
30	Middle Star	"	8	12	...	12	12	...	...	...
31	Whau	"	10	10	...	10	10	...	...	...
32	Alburnia	"	20	21	...	21	15	6	...	...
33	Pioneer	"	9	8	...	8	8	...	...	...
34	Ballarat and Clunes	Tinker's Gully	30	24	...	24	24	...	...	...
35	Weston's	Waiotahi	30	21	...	21	21	...	...	...
36	Brighton	"	20	25	...	25	25	...	...	...
37	Criterion	"	27	20	...	20	20	...	...	...
38	Cornstalk	"	...	8	...	...	...	...	...	8
39	Waiotahi	"	20	16	...	16	16	...	...	...
40	Souter's	"	16	12	...	12	12	...	...	...
41	Golden Crown	"	20	70	...	70	35	...	...	35
42	De Hirsch	"	...	16	...	...	...	16	...	...
43	Eglington	"	2	6	...	6	6	...	...	...
44	Spencer and Hall	"	1	6	...	6	6	...	...	...
45	Prince Imperial	"	...	10	...	...	...	...	...	10
46	Little and Good	Karaka	5	6	...	6	6	...	...	...
47	Vickery	"	10	8	8	16	16	...	...	...
48	Bull's No. 1	"	11	10	10	20	20	...	...	...
49	Una	"	26	16	12	28	28	...	...	...
50	Perry's	"	15	12	20	32	...	32	...	...
51	Coulabah	"	6	...	4	4	4	...	...	...
52	Onehunga	"	6	...	4	4	4	...	...	...
53	Bull's No. 2	"	8	...	4	4	4	...	...	...
54	Halcyon	"	8	...	4	4	4	...	...	...
55	Lucky Hit	"	20	20	...	20	20	...	...	...
56	Captain Ninnis	"	...	2	...	2	...	2	...	...
57	Raithby and Muir	Hape	1	6	...	6	...	6	...	...
58	Greenaway's	"	...	8	...	8	8	...	...	...
59	Grove	"	8	7	6	13	13	...	...	...
	Judd and Co.	Karaka	...	6	...	6	...	...	...	...
	Holdship and Co.	"	...	8	...	8	...	...	...	...
	Thwaites and Co.	Grahamstown	...	6	...	6	...	...	...	...
	Price Brothers	"	...	8	...	8	...	...	...	...
18	United Pumping Association	Tookey's Flat	...	250	...	250	...	...	250	...
	Albion Gold Mining Company	"	...	40	...	40	...	...	...	40
	Saw Mill, Hape Creek	Shortland	...	50	...	50	...	...	...	...
	Total		823	1,372	249	1,621	...	...	...	...

## FURTHER REPORTS ON THE

RETURN showing the Number of Mining Leases in operation in the South Hauraki Gold Mining District.

Leases.	Number.	Acreage.	Men's Ground.
157 Leases ... ..	...	1,219 2 29	3542
25 Licenses ... ..	...	182 1 6	582

RETURN showing the amount of Miners' Rights issued in the South Hauraki Gold Mining District from 1st July, 1871, to 31st March, 1872.

From 1st July, 1871, to 31st March, 1872	...	...	...	1,481 £1-Rights.
From 1st July, 1871, to 31st March, 1872	...	...	...	£1,452 for Leasehold Rights.

RETURN of Gold obtained from the South Hauraki Gold Mining District for a period of Nine Months ending March 31st, 1872.

Result of Crushing.	Tons.	Oz.	Remarks.
Quartz crushed ... ..	59,844	171,825	...

RETURN showing the Quantity of Gold obtained from Claims and Companies on the Thames Gold Fields, from 1st July, 1871, to 31st March, 1872.

Claim or Company.	Tons.	Oz.	Claim or Company.	Tons.	Oz.
Alburnia ... ..	2,188	3,955	Don Pedro ... ..	52	252
All Nations ... ..	3,103	8,317	El Dorado ... ..	185	417
Ashley ... ..	186	133	Evening Star ... ..	34	151
American Eagle ... ..	67	58	Eureka ... ..	80	90
Argyle ... ..	105	62	Eureka Hill ... ..	51	75
Abraham Lincoln ... ..	56	94	Four Georges ... ..	80	52
Albion Tribute ... ..	90	245	Friend in Need ... ..	5	4
Bendigo Independent ... ..	388	646	Felix ... ..	20	21
Berkeley Castle ... ..	41	64	Flagship Golden Anchor ... ..	62	42
Beehive ... ..	79	104	Flying Cloud ... ..	212	299
Best Wrinkle ... ..	170 lbs.	35	Golden Lion ... ..	30	14
Brunswick ... ..	18	38	Golden Age ... ..	142	182
Black Angel ... ..	328	262	Golden Crown ... ..	2,406	2,891
Britannia ... ..	42	28	Golden Spur ... ..	69	67
Bright Smile ... ..	845	1,301	Golden Cable ... ..	10	7
British ... ..	30	21	Golden Barque ... ..	4	4
Brighton ... ..	35	14	Golden Age ... ..	126	182
Black Forest ... ..	11	15	Golden Phoenix ... ..	5	2
Ballarat and Rising Sun ... ..	28	16	Golden Spur ... ..	184	149
Bird in Hand ... ..	5	4	Grove's Bank ... ..	248	156
Claremont ... ..	300 cwt.	84	George Stephenson ... ..	64	228
City of Chicago ... ..	56 lbs.	13	Goldfinch ... ..	18	34
Caledonian ... ..	9,990	92,229	Great Surprise ... ..	25	15
Cure ... ..	43	74	Gentle Shepherd ... ..	78	34
City of London ... ..	40	50	Golden Anchor ... ..	60	21
Crown Prince ... ..	90	86	Golden Calf ... ..	50	27
Christchurch ... ..	14	16	Harbour View ... ..	54	142
Crystal Palace ... ..	10	7	Hidden Treasure ... ..	119	86
Cure ... ..	60	10	Hape ... ..	145	92
City of Dunedin ... ..	675	322	Happy-Go-Lucky ... ..	11	8
Cock-a-Doodle ... ..	138	71	Highland Chief ... ..	44	49
Courier ... ..	20	13	Half Moon ... ..	44	10
City of Edinburgh ... ..	175	42	Havilah ... ..	170	104
Californian ... ..	1,780	1,054	Hape Creek ... ..	30 lbs.	15
Coliban ... ..	222	684	Hercules ... ..	14	6
Crown Jewels ... ..	5	3	Inverness ... ..	947	1,292
Dixon's No. 1 ... ..	306	480	Inverness ... ..	90	170
Dauntless and Sink to Rise ... ..	94	159	Imperial Crown ... ..	161	342



RETURN showing the Quantity of Gold obtained from Claims, &c.—*continued.*

Claim or Company.	Tons.	Oz.	Claim or Company.	Tons.	Oz.
Junction ... ..	1,220	964	Queen of Beauty ... ..	1,360	1,857
Jamaica ... ..	5	74	Queen of May ... ..	15	5
Ivanhoe ... ..	15 lbs.	2	Queensland ... ..	23	22
Kuranui ... ..	3,625	3,218	Quebec ... ..	$\frac{1}{2}$	6
Kelly's ... ..	158	413	Red White and Blue ... ..	673	780
Little and Good ... ..	20	24	Rover ... ..	5	4
Ladybird and Hand of Friend- ship ... ..	460	113	Red Queen ... ..	9	21
Long Drive ... ..	497	355	Sir Colin Campbell ... ..	5	4
Little Angel ... ..	7	23	Southern Pacific ... ..	20	44
Long Tunnel ... ..	20	24	Shotover ... ..	1,133	777
Lincoln Castle ... ..	27	27	Savage ... ..	15	11
Macdonald ... ..	73	33	Shooting Star ... ..	32	34
Moanataiari ... ..	8,453	8,705	Sundries (including tailings)		16,000
Mary Ann ... ..	30	7	Sons of Freedom ... ..	4	15
Morning Star ... ..	86	168	Standard ... ..	101	132
Middle Star ... ..	665	652	Sailor Prince ... ..	5	3
Moanataiari Union ... ..	159	213	Sir Walter Scott ... ..	10	6
Manukau ... ..	1,150	932	South Devon ... ..	5	4
Multum in Parvo ... ..	276	897	Star of the Thames ... ..	120	269
Messenger's ... ..	3	2	Sons of Freedom ... ..	120	174
Moa ... ..	40	23	Sink to Rise ... ..	40	40
Missouri ... ..	180	54	Shamrock ... ..	24	45
Montgomery Brothers ... ..	11	72	Tookeys ... ..	872	2,004
New May Moon ... ..	15	18	Twenty-third of June ... ..	183	555
No Name ... ..	4	25	Thistle ... ..	1	1
North Devon ... ..	110	55	Tweedside ... ..	24	22
Nonpareil ... ..	2,170	3,901	Thames View ... ..	21	17
Nebraska ... ..	2	1	Tichborne ... ..	9	10
Nolan's Candlelight ... ..	32	78	Una Company ... ..	3,246	2,635
Nautilus ... ..	50	32	Unicorn ... ..	10	141
Ne Plus Ultra ... ..	1	2	Victoria ... ..	5	2
New Caledonia ... ..	12	24	Vulcan ... ..	272	431
North Star ... ..	15	17	Vale of Avoca ... ..	64	85
New Claim ... ..	80	59	Victory ... ..	69	36
Only Chance ... ..	5	3	Whau ... ..	1,536	1,620
Œcumenical Council ... ..	82	17	Wade ... ..	16	15
Otago ... ..	10	4	Waiotahi Association ... ..	954	646
Prince Imperial ... ..	235	130	Wanderer's Hope ... ..	11	6
Point Russell ... ..	291	217	Windsor Castle ... ..	182	120
Poverty and Charleston ... ..	478	647	West Coast ... ..	80	62
Port Philip ... ..	10	8	Waitemata ... ..	104	51
Pukehinau ... ..	118	56	Yankee Doodle ... ..	35	34
Pride of York ... ..	43	56		59,844	171,825
Providence ... ..	31	107			
Permissive Bill ... ..	51	36	Small parcels from various claims ... ..	621 lbs.	
Pride of Moanataiari ... ..	11	4			

## Enclosure 2 in No. 1.

REPORT on the NORTH HAURAKI GOLD MINING DISTRICT, COROMANDEL, for the Year ending  
31st March, 1872.

THE Coromandel Gold Field was the first to be discovered in New Zealand, alluvial deposits having been found in the year 1851, and worked with different degrees of success until 1854, when the field was almost totally abandoned.

In 1862, gold was found to exist in considerable quantities in the quartz lodes of Driving Creek, and several small claims were held in that locality until the formation, in 1864, of the Kapanga Company, with which they were amalgamated. The Kapanga Company continued to work the ground for about four years, during which time about £85,000 worth of gold was obtained from it; but the opening of the Thames Gold Fields, and the discovery there of gold-bearing quartz of great richness, again caused the abandonment of Coromandel.

The discovery of gold in remunerative quantities on the Tokatea Range in 1869 gave a fresh impetus to mining in this district, which has been slowly but surely advancing since that time, with the aid of local capital only. Shortly after the Tokatea finds, important discoveries of reefs were made in the hills bordering Coromandel Harbour, followed more recently by successful prospecting in the township of Wynyardton, the Tiki district, the Court House Creek, and the neighbourhood of the old Kapanga Claim, which localities are widely apart from each other, and scattered over a large extent of country.

Energetic measures are now being taken to rework the Kapanga Mine, which has been taken up by an English company, who are importing powerful machinery for that purpose.

Although the existence of gold in Coromandel has been known so long, but little efficient prospecting has been done, so that the resources of a gold field of such large extent may only be surmised. As may be seen, however, by an inspection of the tables which accompany this report, the result of the work done is eminently satisfactory, by comparison with the results obtained from other gold fields of Australia and New Zealand, among which it must ultimately take a first-class place. Its progress will be necessarily slow, as a large amount of capital and labour is required for the full development of a quartz mining district.

At the present time, none of the mines are properly opened up for carrying on extensive operations, but preparations are being made to work such of them as have already proved valuable in surface workings at a greater depth, and by the improved systems of mining introduced by experienced managers.

The tramway constructed by the Government from the top of the Tokatea Range to the New Zealand Company's Battery at its base, is a work of high importance to the mines in that locality. Quartz-crushing machinery is about to be erected on the Tokotea Creek, Kennedy's Bay side of the ranges, and about a mile of tramway, the work of private enterprise, is in course of construction to the site selected. Two other Government tramways, one in extension of the present Tokatea Tramway and the other intended to connect the Tiki mines with the Matawai Creek Battery are now nearly completed.

The rapid increase of population within the past twelve months, and the marked improvement which has taken place in the different townships, are evidences of public confidence in Coromandel. Recent discoveries have drawn public attention to this district. The failure, accelerated by mismanagement, of companies formed here in times when comparatively little was known of quartz mining, caused a prejudice to arise in disfavour of Coromandel, which is now in a fair way to be removed. But, as in all other gold fields, seasons of depression must be anticipated in this district, until its prosperity is established on a firm basis.

Increased energy displayed by proprietors of claims in the thorough prospecting of their ground, and facility of conveying and crushing quartz, will do much to forward the interests of the district.

The following tables show the amount of quartz crushed during the past twelve months, and its yield; the length and value of water races; quantity of machinery; and the area held in the district for mining purposes.

RETURN of Quartz Crushed, and Yield of Gold for the Year ending 31st March, 1872.

	Tons Crushed.	Ounces.
April, May, and June ... ..	724	2,754
July, August, and September ... ..	1,059	8,008
October, November, and December ... ..	1,713	9,698
January, February, and March ... ..	1,310	6,825
Total ...	4,797	27,285

Thus averaging 5 oz. 13 dwts. per ton. Considerable quantities of rich specimens have been crushed in Grahamstown, from which gold to the value of about £3,000 has been obtained, thus making total of upwards of 28,300 ounces, or £81,000.

WATER RACES.

Total Length.	Total Number of Sluice Heads.	Cost of Construction.	Present Value.
300 chains.	15	£1,075	£2,000

CRUSHING MACHINES.

Total number ... ..	6
Total number of stamper heads ... ..	68
Driven by steam power ... ..	3
Driven by water power ... ..	3
Aggregate horse power ... ..	101

Total value of crushing machinery, £13,400.

The area held under lease, license, and miners' rights, on the 31st March, 1872, in the Coromandel District, was 1,013 acres, exclusive of grounds situated and being worked on the Township of Wynyardton and other private properties, the whole being dispersed over an aggregate area of 10,000 acres.

The statistical returns in this Report are necessarily of an approximate character, as no returns are furnished by the managers of crushing machines or mines, as a means of accurate information.

I have, &c.,

ALEX. AITKEN,

Mining Inspector.

Coromandel, 8th June, 1872.