

(2) DREDGE MINING.

The following is a statement showing the capacity and production of bucket gold-dredges and dividends declared by dredging companies during 1933. (NOTE.—The dividends declared by privately-owned dredges are not obtainable for publication.)

Name of Dredge.	Locality.	Capacity of Dredge-buckets, in Cubic Feet.	Number of Buckets discharged per Minute.	Nominal Horse-power of Engines.	S = Steam. E = Electrical. H = Hydraulic.	Average Depth of Ground dredged	Quantity and Value of Bullion obtained during 1933.			Dividends declared.	
							oz.	£		During 1933.	Total to End of 1933.
Otago and Southland.											
Freshford	Freshford	6	10	32	S	21	472	2,956	..	..
Upper Nevis	Upper Nevis	7	10	205	E	20	164	1,018	..	..
Goldfields	Shotover River ..	8	18	305	E	20	1,264	9,118	..	..
West Coast.											
Rimu	Rimu	12	19	325	E	50	14,673	110,671	11,819	36,441	
Five Mile Beach ..	Okarito	5	10	..	H	20	3,942	25,637	14,000	21,000	
Brian Boru	German Gully	9	20	250	E	45	1,000	7,212	..	..
Mataki	Murchison	7	20	120	S	15	530	3,421	..	..
Totals, 1933 .. ..	.. ..	..	..	..	..	..	22,045	160,033	25,819	Unknown
Totals, 1932 .. ..	.. ..	..	..	..	..	..	17,660	110,529	7,000	Unknown

The Goldfields (formerly the Golden Terrace) dredge was worked by Messrs. Sparrow and Sons, of Dunedin, from the 1st January to the 7th August. During that period 874 oz. of gold, valued at £6,567, was recovered. The dredge was then taken over by Goldfields Dredging Co., and, to the end of the year, won 390 oz. of gold, valued at £2,551.

With the Upper Nevis dredge the old company won 164 oz. of gold, valued at £1,018. In August another company took over the dredge and made extensive alterations to it, renaming it the Nevis Diesel electric dredge. Dredging operations were resumed in March, 1934.

The Nevis Crossing dredge was not worked during the year. It was purchased recently by a small syndicate and is being overhauled to work some virgin ground left by former miners.

The Freshford dredge commenced operations in March, 1933, in shallow ground. Returns have been poor, and further boring is to be done; 472 oz. of gold, valued at £2,956, was won during the year.

The Mataki dredge, in the Murchison district, was first operated in August, and, until the end of the year, had been worked for 2,196 hours, yielding 530 oz. of gold, valued at £3,421.

The Rimu dredge put through nearly three million cubic yards of material, from which 14,673 oz. of gold, having a New Zealand value of £110,671, was obtained, or 9·01d. per cubic yard of material treated. The average cost of treatment, including depreciation and overhead expenses, was 4·92d. per cubic yard.

The Brian Boru dredge was put into commission early in the year and yielded 1,000 oz. of gold, valued at £7,212.

The Five Mile Beach dredge worked almost continuously throughout the year, and won 3,942 oz. of gold, worth £25,637, at an average cost, including overhead expenses, of 4·2d. per cubic yard treated.

(3) ALLUVIAL MINING.

The following is a statement showing the value of production of, and dividends declared by alluvial gold-mines during 1933:—

Name of Owner.	Estimated Value of Gold produced.	Dividends declared.	
		During 1933.	Total to End of 1933
	£	£	£
Mahakipawa Goldfields, Ltd.	7,885	..	..
Addison's Flat Gold-mining Co.	1,453	812	812
Addison's Exploration, Ltd.	103	..	..
Charleston Sluicing Co.	559	..	..
Waitahu Sluicing Co.	251	..	..
Snowy River Sluicing Co.	398	..	..
Mount David Sluicing Co.	1,612	..	..
Bell Hill Sluicing Co.	1,928	..	..
Deep Lead, Ltd.	148	..	..
Golden Sands, Ltd.	5,049	1,800	1,800
Hohonu Gold-sluicing Co.	1,193	..	..
Stubbs, Steel, and Ford	753	..	..
Callaghan's Gold-mining Co.	774	..	..
Lawson's Flat Gold-sluicing Co.	3,595	..	..
King Solomon Deep Leads	28,304	9,750	9,750
Nokomai Gold-mining Co.	4,235	..	..
Paddy's Point Gold-mining Co.	4,148	1,396	1,396
Sailor's Gully Sluicing Co.	3,627	1,890	12,875
Gabriel's Gully Sluicing Co.	1,524	1,800	22,375
New Gabriel's Gully Gold-mining Co. ..	446	..	..
Kildare Consolidated Gold-mining Co. ..	2,651	1,000	1,000
Central Shotover Gold-mining Co.	2,049	..	..
Moonlight Mining Syndicate	1,939	1,200	3,580
Bell-Kilgour Gold-mining Co.	2,420	..	..
Bell-Hooper Gold-mining Co.	8,417	..	..
Fourteen Mile Beach Gold-mining Co. ..	1,076	..	..
Macrae's Flat Gold-mining Co.	1,867	..	..
Terrace Gold-mining Co.	1,965	..	..
Round Hill Gold-mining Co.	986	..	..
All other claims	126,499	..	..
Total	217,854	19,648	Unknown.