

(2.) DREDGE MINING.

The following is a statement showing the capacity, production, and profits of bucket gold-dredges during 1922. (NOTE.—The profits made 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.	Average Depth of Ground dredged.	Value of Bullion obtained during 1922.	Dividends declared.	
								During 1922.	Total.
<i>Otago and Southland.</i>									
Rise and Shine No. 1 ..	Clutha River ..	5½	10	20	S	Ft. 40	£ 3,264	£ ..	£ 53,700
Rising Sun ..	.. ..	7	10	25	S	45	2,942	..	24,000
Electric No. 1 ..	Kawarau River ..	5	10	16	S	35	840	..	..
Earnsclough No. 3 ..	Clutha River ..	7	12	150	E	50	2,266	..	} 30,250
Earnsclough No. 5 ..	.. ..	6	13	150	E	35	571	..	
The Gorge ..	.. ..	..	..	..	..	..	184	..	
Nevis Crossing ..	Nevis River ..	3½	10	12	S	10	522	..	..
McGeorge's Freehold No. 3 ..	Waikaka Valley ..	6½	9	20	S	35	7,215	..	..
Kura ..	Waikaia ..	3½	9	16	S	30	700	..	..
<i>West Coast.</i>									
Rimu ..	Rimu ..	10	19	125	E	58	44,802	..	..
Awatuna ..	Awatuna Beach ..	8	15	20	S	12	3,933	..	..
Totals, 1922 ..	.. ..	..	..	..	..	..	67,239	..	Unknown
Totals, 1921 ..	.. ..	..	..	..	..	..	36,179	600	Unknown

(3.) ALLUVIAL MINING.

The following is a statement showing the value of production and dividends declared from alluvial gold-mines during 1922:—

Name of Company.	Estimated Value of Gold produced.	Dividends declared.	
		During 1922.	Total to End of 1922.
	£	£	£
Scandinavian Water-race Company ..	2,486	Nil	Nil
Gabriel's Gully Sluicing Company ..	3,800	..	15,615
Lawrence Sluicing Company ..	2,707	..	250
Golden Crescent Sluicing Company ..	1,664	..	12,862
Sailor's Gully Sluicing Company ..	3,498	840	5,840
Havelock Sluicing Company ..	1,078	200	11,400
Ellis and Party ..	2,056	..	..
Graham and Party ..	2,868	..	..
Nokomai Hydraulic Sluicing Company ..	5,977	Nil	54,684
Round Hill Gold-mining Company ..	4,432	..	12,287
All other claims ..	37,694	..	..
Totals ..	68,260	1,040	Unknown.

V. MINERALS OTHER THAN GOLD.

TUNGSTEN-ORE.

The price for scheelite was too low throughout the year to allow this mineral to be produced at a profit, and the deposits were not worked.

CINNABAR.

There was practically no quicksilver produced during the year. Such mining as was done was merely prospecting and development.

In connection with the Mount Mitchell claim a Navak type of furnace was erected, and at the Rising Sun Mine, Puhipuhi, a plant for treating the ore was constructed during the year.

IRON.

The blast furnace at the Onakaka Iron and Steel Company's work at Onakaka was given a nine-days trial run, and produced an excellent quality of foundry pig iron. The first half of the run was with coke from New South Wales as fuel for the blast furnace, and the second half on gas coke made in this country. In both cases the results were highly satisfactory to the company. It was of particular importance to the future prospects of the company that the trial demonstrated that a good grey foundry pig iron could be produced from the Onakaka ore with gas coke as fuel.

The blast furnace has been idle since the trial run, which concluded in May, pending the completion of a wharf to serve the works.