

DREDGE MINING

In the Southern District the Clutha River dredge continued work throughout the year at Alexandra Flat, and the Austral-New Zealand dredge worked continuously in the Clutha River Flats upstream from the Lowburn Bridge. The Molyneux dredge has not worked during the year, while the Rainbow Dredging Syndicate's dredge, after being idle during most of 1948 due to exhaustion of the available dredging area, has now been shifted to the Charlton Valley dredging area near Gore, and will resume operations early in 1949.

In the West Coast District nine dredges worked throughout 1948. The reconstruction of the Premier Co.'s dredge is proceeding on the company's special dredging claim on Big River, adjoining the Blackwater section of the Grey River Dredging Co.'s claim. This dredge was formerly on the property of the Nemona Co., and was transferred during the year from New River.

The Maori gold dredge, Callaghan's, after an unsuccessful period of work in the previous year, did not resume in 1948.

MEN EMPLOYED AND OUTPUT

	Yardage.	Depth.	Men Employed.	Gold.	Silver.	Value.
	Cu. yds.	Ft.		Oz.	Oz.	£
West Coast District—						
Grey River, Ikamatua ..	3,495,647	29·5	27	7,323	72	65,669
Arahura, Arapura ..	2,863,000	119·0	39	9,484	187	89,194
Rimu, Rimu ..	1,408,780	31·8	39	4,229	..	31,759
Kaniere, Kaniere ..	2,670,000	58·9	38	7,502	145	68,964
Ngahere, Ngahere ..	1,994,796	78·0	25	5,850	12	52,958
Snowy River, Ikamatua ..	950,000	16·0	13	3,639	..	35,213
Atarau, Atarau ..	1,338,588	21·3	12	2,317	..	21,927
Marsden, Marsden ..	563,085	34·0	12	536	..	5,445
Slab Hut, Ikamatua ..	121,400	15·0	10	161	..	1,640
Totals ..	15,405,297	..	215	41,041	416	372,769
Southern District—						
Austral-New Zealand, Lowburn ..	3,154,000	48·0	50	7,974	282	77,948
Clutha, Alexandra ..	2,278,000	74·0	24	5,629	..	52,634
Totals ..	5,432,000	..	74	13,603	282	130,582

PRODUCTION OF METALS (OTHER THAN GOLD OR SILVER)

	Location.	Men Employed.	Quantity.	Ore Treated.	Value.
			Tons.	Tons.	£
Tungsten-ore ..	Glenorchy, Macrae's ..	23	24·3	458	9,800
Copper ..	None mined during year.				
Iron ..	Onekaka ..	7	317·0	..	238
	Okaihau ..	10	2,896·0	..	8,050
	Kamo ..	3	1,563·0	..	1,775
Arsenic ..	Blackwater Mine, Waiuta	8·0	..	144
Antimony ..	Nenthorne, Otago ..	2	8·5	..	248
Manganese ..	Otau, Clevedon ..	1	170·0	..	850