

Manganese.—At Moumoukai 603 tons of manganese ore was won from Cloudesley's Mine.

At the Mirandite Products Co.'s mine, 148 tons was mined, of which 58 tons was shipped to New South Wales.

Mercury.—From the new opencast workings at Puhipuhi 1,300 tons of ore was treated and over 2½ tons of mercury was recovered. Some prospecting at an old cinnabar claim at Karangahake was done towards the end of the year.

Mica.—Some outcrops were discovered in South Westland.

Petroleum.—Geological and geophysical surveys of possible areas were continued in the West Coast District of the South Island and also in North Island districts.

The Morere and Midhirst bores reached depths of 6,683 ft. and 10,918 ft. respectively. No oil being met, the drills were stopped and moved to other sites.

From the three producing wells owned by Motorua Oilfields, Ltd., Nos. 1, 2, and 4, a total of 93,915 gallons of petroleum was obtained, all of which was treated by New Zealand Oil Refineries, Ltd.

Platinum.—Together with the gold recovered at a sluicing claim at Round Hill, Southland, 35 oz. of platinum, valued at £286, was saved.

Pumice.—From the Wanganui River 150 tons of pumice, valued at £328, was recovered.

Pottery Clay.—From a mine near Kaka, in the Nelson District, 470 tons of pottery clay was mined for the manufacture of insulators, and, for various purposes, 802 tons of high-grade clays were produced from the Otago and Canterbury pits.

Serpentine.—To augment the supply of fertilizer, 7,861 tons of serpentine, valued at £6,780, was mined in the Waiwera and Mahurangi Survey Districts.

Silica.—From the Wanganui and North Auckland districts, 416 tons of silica, valued at £985, was produced.

In the Southern District 1,618 tons of silica sand was won.

Sulphur.—No work was done on any sulphur deposit during the year.

Tungsten.—From old tailings at Wakamarina 6 cwt. of scheelite concentrates was recovered.

From the Glenorchy and Macrae's districts of Otago, 67 tons of scheelite concentrates, valued at £13,403, were produced.

STONE-QUARRY INSPECTION AND STATISTICS.

By section 2 of the Stone-quarries Amendment Act, 1920, the application of the Stone-quarries Act, 1910, was extended to include every place, not being a mine, in which persons work in quarrying stone and any part of which has a face more than 15 ft. deep. The Act also applies to any tunnel in the construction of which explosives are used, but it does not apply to any Government operations, or any road or railway cutting, or excavations for buildings.

The following is a table showing the number of quarries under the Stone-quarries Act, also the number of persons ordinarily employed thereat, and the annual output and value of crude stone during 1941 :—

Provincial District.	Name and Address of Government Inspector of Stone-quarries.	Number of Working Quarries under the Act.	Number of Persons ordinarily employed.	Output of Stone.							
				Stone or Gravel for Macadamizing or Ballast.	Stone for Harbour-works.	Building or Monumental Stone.	Limestone for Agriculture.	Limestone for Cement or Mortar.	Phosphate for Agriculture.	Miscellaneous.	Value at Quarry.
Auckland ..	R. T. H. Dale, Mines Dept., Huntly	220	990	Tons. 843,029	Tons. ..	Tons. ..	Tons. 198,903	Tons. 266,352	Tons. ..	Tons. 43,320	£ 244,112
	E. J. Scoble, Mines Dept., Waihi (Hauraki Mining District only)	23	104	78,316	..	3,423	..	..	..	..	27,893
Hawke's Bay	R. T. H. Dale, Mines Dept., Huntly	23	72	23,573	..	..	40,874	..	..	..	15,067
Taranaki ..	Ditto	26	97	39,243	..	..	..	..	..	..	8,057
Wellington ..	„	33	133	104,028	4,055	..	80,117	..	..	12,000	47,219
Nelson ..	G. W. Lowes and R. C. Ruffin, Mines Dept., Grey-mouth	21	85	15,899	5,880	318	20,031	46,984	..	2,388	16,217
Westland ..											
Buller ..											
Marlborough	T. McMillan, Mines Dept., Dunedin	49	491	119,053	37,320	4,151	388,549	49,585	..	..	169,748
Canterbury											
Otago ..	T. McMillan, Mines Dept., Dunedin	49	491	119,053	37,320	4,151	388,549	49,585	..	..	169,748
Southland ..											
Totals, 1941	..	395	1,972	1,223,141	47,255	7,892	728,474	362,921	..	57,708	528,313
Totals, 1940	..	367	1,952	1,228,950	106,560	10,615	593,995	404,386	..	88,482	540,820

QUARRY ACCIDENTS.

The following is a summary of serious accidents during 1941 at quarries under the Stone-quarries Act :—

Cause.							Number of Accidents.		Number of Sufferers.	
							Fatal.	Serious.	Killed.	Seriously Injured.
Haulage ..	..	..	..	..	..	..	..	..	..	..
Machinery ..	..	..	..	..	..	..	1	1	1	1
Explosives ..	..	..	..	..	..	..	..	1	..	1
Falls of ground ..	..	..	..	..	..	..	..	1	..	1
Miscellaneous ..	..	..	..	..	..	..	..	2	..	2
Totals	..	..	..	..	..	..	1	5	1	5