

In the Grey District a central rescue-station is to be equipped with sets of self-contained breathing-apparatus and resuscitators, and coal-miners are to be instructed in their use. As there is no traffic road to the Liverpool Colliery a small subsidiary rescue-station has been equipped at Rewanui and, with the five sets of Proto apparatus provided, twenty miners have already been trained to work underground while wearing the apparatus.

Samsonite No. 3, one of the permitted explosives most generally used in New Zealand coal-mines, was superseded during the year by an explosive of the non-freezing type. It is called Polar Samsonite, and is manufactured at Deer Park, Melbourne, as well as in Scotland. Another of the non-freezing permitted explosives, called Polar Saxonite, is also soon to be manufactured in Australia. The effect of Polar Saxonite is claimed to be about midway between that of Polar Samsonite and A<sub>2</sub> Monobel, which is another permitted explosive used in New Zealand collieries.

Explosives called Sheathed Explosives, in which each cartridge is enveloped (except at the ends) in a cover of sodium carbonate, have been in use in Europe for some years, but none are, as yet, available in this country.

The production from and the number of persons employed at the collieries of the Dominion are shown in the following table:—

Name of Colliery.	Locality.	Class of Coal.	Output for 1936.	Total Output to 31st December, 1936.	Total Number of Persons ordinarily employed.
<i>Northern District.</i>					
			Tons.	Tons.	
New Kamo .. .. .	Kamo .. .. .	Sub-bituminous	31,900	48,975	62
Rotowaro .. .. .	Huntly .. .. .	Brown .. .. .	155,785	2,302,942	255
Pukemiro .. .. .	" .. .. .	" .. .. .	117,940	2,489,979	204
Wilton .. .. .	Glen Massey .. .. .	" .. .. .	74,432	472,150	159
Glen Afton .. .. .	Glen Afton .. .. .	" .. .. .	87,562	1,697,582	149
MacDonald .. .. .	Waikokowai .. .. .	" .. .. .	148,220	714,593	249
Renown .. .. .	" .. .. .	" .. .. .	106,466	758,424	159
Egmont .. .. .	Tatu .. .. .	" .. .. .	10,932	38,392	44
<i>West Coast District.</i>					
Puponga .. .. .	Puponga .. .. .	Sub-bituminous	14,315	381,728	38
Westport-Stockton .. .. .	Ngakawau .. .. .	Bituminous .. .. .	108,574	3,418,265	236
Charming Creek .. .. .	" .. .. .	" .. .. .	25,133	102,696	44
Millerton .. .. .	Millerton .. .. .	" .. .. .	56,187	8,394,010	86
Denniston .. .. .	Denniston .. .. .	" .. .. .	128,329	10,685,574	302
Cascade .. .. .	Cascade Creek .. .. .	" .. .. .	21,894	151,571	22
Burke's Creek .. .. .	Reefton .. .. .	Brown .. .. .	18,342	270,618	34
Paparoa .. .. .	Roa .. .. .	Semi-bituminous	20,995	813,466	49
Blackball .. .. .	Blackball .. .. .	Bituminous .. .. .	21,986	4,069,449	67
Blackball Creek .. .. .	" .. .. .	" .. .. .	17,268	97,686	31
Liverpool (State) .. .. .	Rewanui .. .. .	" .. .. .	125,320	2,823,388	316
James (State) .. .. .	Rapahoe .. .. .	Sub-bituminous	35,397	464,007	96
Dobson .. .. .	Dobson .. .. .	Bituminous .. .. .	45,581	765,068	107
Brunner .. .. .	Wallsend .. .. .	" .. .. .	48,672	619,332	110
<i>Southern District.</i>					
Kaitangata (2 collieries) .. .. .	Kaitangata .. .. .	Brown .. .. .	111,080	5,434,828	234
Taratu .. .. .	Lovell's Flat .. .. .	Lignite .. .. .	11,834	792,549	32
Linton (2 collieries) .. .. .	Ohai .. .. .	Brown .. .. .	103,910	1,214,364	155
Wairaki (2 collieries) .. .. .	" .. .. .	" .. .. .	12,978	467,861	28
Mossbank .. .. .	" .. .. .	" .. .. .	54,381	563,355	90
Birchwood .. .. .	" .. .. .	" .. .. .	19,808	185,921	50
Black Lion .. .. .	" .. .. .	" .. .. .	24,524	164,749	25
163 other collieries .. .. .	All coalfields .. .. .	Various .. .. .	380,472	8,367,087	824
Collieries abandoned or suspended, &c. .. .. .	Various .. .. .	" .. .. .	..	27,206,934	..
<b>Totals .. .. .</b>	<b>.. .. .</b>	<b>.. .. .</b>	<b>2,140,217</b>	<b>85,977,543</b>	<b>4,257</b>

## SECTION II.—PERSONS EMPLOYED.

Inspection District.	Average Number of Persons employed during 1936.		
	Above Ground.	Below Ground.	Total.
Southern .. .. .	269	669	938
West Coast .. .. .	516	1,334	1,850
Northern .. .. .	318	1,151	1,469
<b>Totals, 1936 .. .. .</b>	<b>1,103</b>	<b>3,154</b>	<b>4,257</b>
<b>Totals, 1935 .. .. .</b>	<b>1,127</b>	<b>3,104</b>	<b>4,231</b>