

SECTION IV.—WORKING OF THE COAL-MINES ACT.

(a) PERMITTED EXPLOSIVES.

(Regulations 233 to 237 inclusive.)

The following is a table showing the quantity of permitted explosives used and the number of shots fired at New Zealand coal-mines during 1926 :—

Inspection District.	Quantity of Permitted Explosives used (lb.).			Number of Shots fired.	Number of Misfired Shots.				Approximate Quantity of Coal produced.
	A2 Monolite.	Ligdynite.	Sansonte.		By Defective Explosive.	By Defective Detonators.	By Defective Leads.	Total.	
Northern (i.e., North Island) ..	83,770	..	..	102,520	..	170	14	184	Tons. 340,558
West Coast (of South Island) ..	175,508 $\frac{3}{4}$	..	96,726 $\frac{1}{4}$	327,105	11	520	205	736	1,103,967
Southern (i.e., Canterbury, Otago, and Southland)	24,382 $\frac{1}{2}$	..	53,326 $\frac{1}{2}$	110,289	..	61*	18*	85	241,358
Totals	283,661 $\frac{1}{4}$	..	150,052 $\frac{3}{4}$	539,914	11	751	237	1,005	1,685,883

* Unaccounted for, 6.

Seventy-five per cent. of the coal produced in the Dominion during 1926 was broken down by permitted explosive, and the average production of coal per pound of explosive used was 3·88 tons, and per shot fired 3·13 tons.

(b) LIST OF MINES REQUIRED BY LAW TO USE PERMITTED EXPLOSIVES.

The following is a list of mines as at the 1st December, 1926, required by law to use permitted explosives :—

Northern Inspection District.

- Pukemiro Collieries, Pukemiro—throughout South Mine.
- Rotowaro Colliery, Rotowaro—throughout Nos. 1 and 3 Mines.
- Glen Afton Colliery, Glen Afton—all sections of the mine with the exception of A section.
- Waikato Extended Colliery, Huntly—throughout the mine.

West Coast Inspection District.

- | | |
|---|---|
| North Cape Mine. | Ferndale-Timaru Coal Company's mine. |
| Puponga Mine. | Sherwood (now Morrisvale) Mine (Morris and Learmont). |
| Westport-Stockton Mine. | Paparoa Mine. |
| Westport Coal Company's mines. | Blackball Mine. |
| J. T. Dove's mine. | Armstrong and party's mine. |
| Coal Creek Mine (McGuire and party). | Baddeley and party's mine. |
| Cardiff Bridge Mine. | Boote and party's mine. |
| Old Cardiff (Clay Pit). | Dixon and party's mine. |
| St. Helens Mine (McAllister and party). | Clark and party's mine (Hillside). |
| Westport-Mokihinui Mine. | Duggan and party's mine. |
| Chester and party's mine. | Hunter and party's mine. |
| Marris and Murray's mine. | Manderson and party's mine. |
| Ngakawau Mining Syndicate's mine. | McIvor and party's mine. |
| Whitecliffs Mine. | Moody Creek Mine (Simpson and party). |
| Reefton Coal Company's mine. | Smith and party's mine. |
| Phoenix and Venus Mine. | Spark and party's mine. |
| Victory Mine (now Calliope). | James Mine. |
| Woodlands Mine. | Liverpool Collieries. |
| Empire Mine. | |
| Lankey's Creek Mine (Bolitho Bros.). | |

Southern Inspection District.

- Castle Hill Mine, Kaitangata—throughout the mine.
- Kaitangata No. 1 Mine, Kaitangata—throughout the mine.
- Kaitangata No. 2 Mine, Kaitangata—throughout the mine.
- Wairaki No. 1 Mine, Ohai—throughout the mine.
- Birchwood Mine, Ohai—throughout the mine.
- Linton No. 2 Mine, Ohai.
- Ohai Coal Company's mine, Ohai.