

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 1929 :—

Inspection District.	Quantity of Permitted Explosives used (lb.).			Number of Shots fired.	Number of Misfired Shots.				Approximate Quantity of Coal produced
	A2 Monobel.	Ligdynite.	Sansontite.		By Defective Explosive.	By Defective Detonators.	By Defective Leads.	Total.	
Northern (i.e., North Island) ..	119,091	130,959	10	85	15	110	Tons. 452,857
West Coast (of South Island) ..	183,029	..	171,701	441,895	28	650	301	1,081*	1,266,810
Southern (i.e., Canterbury, Otago, and Southland)	7,737	..	73,366½	135,345	..	109	16	128†	263,395
Totals	309,857	..	245,067½	708,199	38	844	332	1,319	1,983,062

* Includes 102 "cause unknown." † Includes 3 "cause unknown."

Seventy-eight per cent. of the coal produced in the Dominion during 1929 was broken down by permitted explosive, and the average production of coal per pound of explosive used was 3·57 tons, and per shot fired 2·80 tons.

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

The following is a list of mines as at the 31st December, 1929, required by law to use permitted explosives :—

Northern Inspection District.

- Pukemiro Collieries, Pukemiro—Throughout South Mine.
- Rotowaro Colliery, Rotowaro—Throughout No. 1 and No. 3 Mines.
- Glen Afton Colliery, Glen Afton—All sections of the mine, with the exception of A section.
- Waikato Extended Colliery, Huntly—All sections.
- Renown Colliery, Rotowaro—All sections.

West Coast Inspection District.

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| North Cape Mine, Puponga. | Armstrong's, Dunollie. |
| Puponga, Puponga. | Baddeley's, Runanga. |
| O'Rourke's, Murchison. | Bellvue, Runanga. |
| Bennett and party's, Seddonville. | Blackball Coal Co.'s, Blackball. |
| Cardiff Bridge, Seddonville. | Brae Head, Dunollie. |
| Westport-Stateville, Seddonville. | Cain's, Rapahoe. |
| Chester's, Seddonville. | Castle Point, Runanga. |
| Clydevale, Seddonville. | Cox's Creek, Runanga. |
| Coal Creek, Seddonville. | Dobson, Brunnerton. |
| Glasgow, Seddonville. | Duggan's, Rewanui. |
| Quinn and party's, Seddonville. | Hunter's, Dunollie. |
| Westportmain, Granity. | Briandale, Ten-mile. |
| Westport-Mokihinui, Seddonville. | Moody Creek, Dunollie. |
| Westport Coal Co.'s Denniston mines. | Old Runanga Co-operative party, Rewanui. |
| Westport Coal Co.'s Millerton mines. | Schultz Creek, Runanga. |
| Westport-Stockton Ngakawau. | Scott and Kerry's, Twelve-mile. |
| Wynn's, Seddonville. | Smith's, Runanga. |
| Rocklands, Berlin's. | Spark's, Rewanui. |
| Whitecliffs, Berlin's. | State Coal-mines (Liverpool Collieries and James Colliery). |
| Archer's, Caplestone. | Paparoa, Roa. |
| Clele, Merrijigs. | Wallsend, Brunnerton. |
| Coghlan's, Caplestone. | Allan's, Brunnerton. |
| Collins, Murray Creek. | Dennehy's, Barrytown Road. |
| Morrisvale, Reefton (Perfection Valley, Matchless, and Surprise). | New Point Elizabeth, Dunollie. |
| Reefton Coal Co.'s, Reefton. | Goldlight, Dunollie. |
| Waitahu Colliery, Reefton. | Fiery Cross, Dunollie. |
| Lankey's Creek, Crushington. | Jubilee, Rapahoe. |
| White Rose, Merrijigs. | Bellbird, Ten-mile Road. |