

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 1928 :—

Inspection District	Quantity of Permitted Explosives used (lb.).			Number of Shots fired.	Number of Misfired Shots.				Approximate Quantity of Coal produced.
	A2 Monobel.	Ligdynite.	Sansoniite.		By Defective Explosive.	By Defective Detonators.	By Defective Leads.	Total.	
Northern (i.e., North Island) ..	103,468	..	..	113,686	12	84	40	136	Tons. 399,800
West Coast (of South Island) ..	183,514	..	127,122	396,477	16	353	248	617	1,184,880
Southern (i.e., Canterbury, Otago, and Southland)	7,339½	..	50,635½	89,059	..	43	37	80	232,331
Totals	294,321½	..	177,757½	599,222	28	480	325	833	1,817,011

Seventy-four per cent. of the coal produced in the Dominion during 1928 was broken down by permitted explosive, and the average production of coal per pound of explosive used was 3·84 tons, and per shot fired 3·03 tons.

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

The following is a list of mines as at the 31st December, 1928, 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.

West Coast Inspection District.

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| North Cape Mine, Puponga. | Reefton Coal Co.'s, Reefton. |
| Puponga, Puponga. | Waitahu Colliery, Reefton. |
| Stone's, Takaka. | Lankey's Creek, Crushington. |
| O'Rourke's, Murchison. | White Rose, Merrijigs. |
| Bennett and party's, Seddonville. | Armstrong's, Dunollie. |
| Zealandia, Seddonville. | Baddeley's, Runanga. |
| Cardiff Bridge, Seddonville. | Bellvue, Runanga. |
| Celtic, Seddonville. | Blackball Coal Co.'s, Blackball. |
| Chester's, Seddonville. | Brae Head, Dunollie. |
| Clydevale, Seddonville. | Cain's, Rapahoe. |
| Coal Creek, Seddonville. | Castle Point, Runanga. |
| Dove's, Seddonville. | Dobson, Brunnerton. |
| Glen Lea, Seddonville. | Duggan's, Rewanui. |
| Glasgow, Seddonville. | Hunter's, Dunollie. |
| Harris, Karamea. | Manderson's, Runanga. |
| Murray's, Seddonville. | Briandale, Ten-mile, Barrytown Road (Mc Neill's). |
| Quinn and party's, Seddonville. | Moody Creek, Dunollie. |
| St. Helens, Seddonville. | Old Runanga Co-operative party, Rewanui. |
| Rogers Bros., Seddonville. | Schultz Creek, Runanga. |
| Westportmain, Granity. | Scott and Kerry's, Twelve-mile, Barrytown Road. |
| Westport-Mokihinui, Seddonville. | Smith's, Runanga. |
| Westport Coal Co.'s, Denniston mines. | Spark's, Rewanui. |
| Westport Coal Co.'s, Millerton mines. | State Coal-mines (Liverpool Collieries and James Colliery). |
| Westport-Stockton, Ngakawau. | Paparoa, Roa. |
| Wynn's, Seddonville. | Wafer's, Runanga. |
| Rocklands, Berlin's. | Wallsend, Brunnerton. |
| Whitecliffs, Berlin's. | Allan's, Brunnerton. |
| Archer's, Caplestone. | Dennehy's, Barrytown Road. |
| Caliope, Reefton. | New Point Elizabeth, Dunollie. |
| Clele, Merrijigs. | Goldlight, Dunollie. |
| Coghlan's, Caplestone. | Fiery Cross, Dunollie. |
| Collins and Kearns, Reefton. | Jubilee, Rapahoe. |
| Doran's, Caplestone. | Bellbird, Ten-mile Road. |
| Morrisvale, Reefton (Perfection Valley and Matchless). | |
| Reddale, Reefton (Woodlands, Empire, Lishman's). | |