

The following statement shows the tons of mineral raised (coal and shale), persons employed, lives lost, &c., from 1878 to 1911 :—

Year.	Output of Mineral.	Persons employed.			Tons of Mineral raised per each Person employed Underground.	Tons of Mineral raised per Life lost.	Persons employed per each Life lost.	Lives lost per Thousand Persons employed.	Number of Deaths.
		Above.	Below.	Total.					
Prior ...	709,931	...	...	...	...	...	...	...	...
1878 ...	162,218	147	366	513	443	4,771	15	66.27	34†
1879 ...	231,218	...	...	802	...	115,609	401	2.49	2
1880 ...	299,923	...	...	1,038	...	149,961	519	1.92	2
1881 ...	337,262	...	...	963	...	337,262	963	1.04	1
1882 ...	378,272	...	...	1,043	...	189,136	521	1.91	2
1883 ...	421,764	361	888	1,249	475	210,882	624	1.60	2
1884 ...	480,831	393	890	1,283	540	160,277	421	2.34	3
1885 ...	511,063	338	1,145	1,483	456	170,354	494	2.01	3
1886 ...	534,353	392	1,213	1,605	440	*	*	*	0
1887 ...	558,620	388	1,111	1,499	503	139,655	375	2.66	4
1888 ...	613,895	414	1,275	1,689	481	153,474	422	2.36	4
1889 ...	586,445	466	1,251	1,717	261	146,611	313	2.37	4
1890 ...	637,397	512	1,334	1,846	477	79,674	231	4.33	8
1891 ...	668,794	416	1,277	1,693	523	167,198	423	2.36	4
1892 ...	673,315	485	1,196	1,681	563	673,315	1,681	0.66	1
1893 ...	691,548	590	1,298	1,888	533	138,309	377	2.64	5
1894 ...	719,546	506	1,393	1,899	516	119,924	316	3.16	6
1895 ...	726,654	525	1,274	1,799	618	145,331	360	3.33	5
1896 ...	792,851	590	1,347	1,937	588	12,013	29	34.07	66‡
1897 ...	840,713	531	1,381	1,912	609	210,178	478	2.09	4
1898 ...	907,033	556	1,447	2,003	627	907,033	2,003	0.49	1
1899 ...	975,234	554	1,599	2,153	609	325,078	717	1.39	3
1900 ...	1,093,990	617	1,843	2,460	593	273,497	615	1.62	4
1901 ...	1,239,686	688	2,066	2,754	600	413,228	918	1.09	3
1902 ...	1,365,040	803	2,082	2,885	655	682,520	1,443	0.69	2
1903 ...	1,420,229	717	2,135	2,852	665	355,057	713	1.40	4
1904 ...	1,537,838	763	2,525	3,288	609	384,459	822	1.21	4
1905 ...	1,585,756	833	2,436	3,269	651	264,293	546	1.83	6
1906 ...	1,729,536	1,174	2,518	3,692	687	288,256	615	1.62	6
1907 ...	1,831,009	1,143	2,767	3,910	662	152,584	326	3.07	12
1908 ...	1,860,975	992	2,902	3,894	641	372,195	778	1.28	5
1909 ...	1,911,247	1,159	3,032	4,191	633	273,035	599	1.79	7
1910 ...	2,197,362	1,136	3,163	4,599	634	137,335	283	3.55	16
1911 ...	2,066,073	1,365	2,925	4,290	706	147,577	306	3.26	14
Totals...	33,297,621	...	...	...	...	...	...	...	247

* No life lost.

† Year of Kaitangata explosion.

‡ Year of Brunner explosion.

SECTION IV.—GENERAL REMARKS.

MINING OPERATIONS.

At the Hikurangi Colliery the old sections—Nos. 1 and 2—have been closed owing to the exhaustion of the coal. Mining during the year has been concentrated on section No. 3, of limited area, being the new dip underlying the limestone rocks at Waro. This company, having imported a Sullivan diamond drill, are boring for coal in the vicinity of Grahamstown Wharf, Whangarei Harbour. The output for the year slightly exceeded that for 1910.

At the Northern Coal Company's mine operations have been principally confined to the extraction of pillars, which are being exhausted rapidly. The life of the mine has been estimated at about two years.

At the Kiripaka Colliery pillar-extraction alone has been carried out. This mine also is approaching exhaustion. The company have located a valuable seam of coal distant about two miles from the present mine, and it is proposed to lay a tramway thereto from the Government railway, and to develop the property.

The Taupiri Coal-mines (Limited): The long drive connecting the Taupiri West with Ralph's Mine has been converted into a haulage-road, from which it is proposed to work the coal from the Lake Rotoiti district. The output should be materially increased thereby. The company have recently installed a powerful Tangye winding-engine, together with other important additions to their plant. At this company's Extended Mine, haulage-roads have been constructed in a westerly direction. Preparations are being made to drain the mine by a Cameron pump, with which it is proposed to force the water to the surface through a borehole of 5 in. diameter and 500 ft. in depth.