

*Blackball Creek Colliery (Balderson and Party), Blackball* (W. Balderson (Underviewer), Mine-manager).—Operations consisted of splitting and extracting pillars left behind in the old Blackball Pty.'s workings in the top seam. There is 5 ft. of good-quality coal in this seam. Eight men were employed underground and 1 on the surface.

*Briandale Collieries, Ltd., Ten-mile Creek* (T. Howard (First-class), Mine-manager).—Work consisted principally of pillar-extraction in a small seam adjacent to the old Burnside Co-operative Mine. Two men were employed underground. Three men were employed transporting coal by locomotive from four mines in this gorge and 1 man employed on track-maintenance.

*Wallsend State Colliery, Brunnerton* (W. Richardson (Underviewer), Acting-Mine-manager).—No. 1 Dip Section: Development work was completed in this section and splitting of pillars resumed, Seven pairs of miners were employed. The undercast controlling the ventilation in this section was enlarged, permitting an increase in quantity of air by 5,000 cubic feet per minute.

No. 2 Dip: This section was dewatered after standing under water for a number of years. Development work was continued with 3 pairs of miners in this section.

No. 1 Slant Dip: Five pairs of miners were engaged in splitting pillars.

No. 2 Slant Dip: Three pairs of miners were employed in splitting pillars.

Extension Section: Five pairs of miners continued with the splitting of pillars.

During the year a new return airway was completed between the Slant Dip and No. 2 Dip Sections and the ventilation adjusted to meet the new conditions.

Thirty-two men were employed on surface and 137 underground.

*Dobson State Colliery, Dobson* (J. Quinn (First Class), Mine-manager).—Operations at this colliery consisted of development of the main dip haulage road. In No. 5 West Section a 20 ft. downthrow fault was encountered, but the workings progressed beyond this with the prospects indicating that a good section can be anticipated. East of the main dip the grade is very steep and is now actually 1 in 1. Development of this steep section was shelved pending an improvement in the ventilation, which is in progress. Improvements to the ventilation during the year involved the widening of the main fan drift for the whole distance, effecting a definite improvement in the quantity of air circulating. The work of enlarging the main airways and the clearing of falls and other obstructions was continued. A new electrically driven pump was installed on the main dip, effecting a considerable saving in the consumption of compressed air.

Forty men were employed on surface and 176 underground.

*Paparua State Colliery, Roa* (J. J. Queen (First Class), Mine-manager).—Aerial Section: During the year a connection on the rise side was made with Waterfall Creek. Most of the output from the mine was won by the splitting and extraction of pillars by 4 pairs of miners.

West Section: Three pairs of miners were employed during the year on the recovery of roadways and splitting of pillars. A new intake airway was driven from the main haulage tunnel to the level of the foot of what is known as Cain's Jig.

Sixteen men were employed on surface and 54 underground at this mine.

#### CO-OPERATIVE MINES IN THE GREY DISTRICT

*Spark and Party's Mine, Rewanui* (J. Allan (Underviewer), Mine-manager).—Development work was completed to the north-west during the year and pillar-extraction commenced adjacent to the fault at the inbye end of the main roadway. The coal maintained an average thickness of 8 ft. to 9 ft. Seven men were employed in the mine and 2 on the surface.

*Old Runanga Mine (O'Brien and Party), Rewanui* (E. W. Kennedy (Underviewer), Mine-manager).—Pillar-extraction continued on the west side of the main level. Seven men were employed underground and 3 on the surface.

*Moody Creek Mine (Wright and Party), Donollie* (R. J. Ewen (Underviewer), Mine-manager).—Work consisted of the development of 9 ft. of coal on the west side of the fault running parallel with the dip haulage road. The coal was of excellent quality. During the year a new surface haulage and bins were erected at the railway-line adjacent to the mine portal. Nine men were employed underground and 1 on the surface.

*Gold light Mine (Williams and Party), Rewanui* (A. Crawford (Underviewer), Mine-manager).—Development work was continued throughout the year to the left of the dip haulage road. The coal was of excellent quality averaging 8 ft. in thickness. Eight men were employed underground and 1 on the surface.

*New Point E. Party's Mine, Dunollie* (E. Patterson (Second Class), Mine-manager).—Output was won mostly from development to the dip in coal averaging 6 ft. in thickness. Coal was of excellent quality. Five men were employed in the mine and 1 on the surface.

*Hilltop Mine (Kivi Coal-mining Party), Ten-mile* (R. Scott (Underviewer), Mine-manager).—A fault encountered on the western side of the dip haulage prevented any further development work in this direction and splitting of pillars in a restricted area on this side was commenced prior to pillar-extraction. Nine men were employed underground and 1 on the surface.

*Boote and Party (Kaye's), Ten-mile* (R. J. Bowman (Underviewer), Mine-manager).—Work consisted entirely of pillar-extraction throughout the year. Roof conditions were not good, necessitating constant care and adequate timbering. A good percentage extraction, however, was obtained. Three men were employed underground and 1 on the surface.