

*Prince Alfred Coal-mine, Papakaio.*—Extraction of pillars from dip workings continued safely. The temperature at the warm stopping continued at about 60°, depending upon atmospheric pressure; when this was low a slight leakage of damp was observed.

*Ngapara Coal-mine, Ngapara.*—The seam is strong, and carefully worked as hitherto.

*Shag Point (Old) Mine, Shag Point.*—7½ chains driven, also air-shaft sunk 80 ft., all in rock—a hard sandstone. Coal-seam 3 ft., split by a 6 in. band of stone; also working on a 20 in. seam through the fault.

*Shag Point Coal Company's Coal-mine, Shag Point.*—Ventilation at the intake, according to mine-register, 17,500 cubic feet per minute for fifty men and one horse. Mine throughout is in good working-order and condition. All pillar and working places, with one exception, systematically timbered.

*Kyeburn Diggings Coal-mine, Kyeburn.*—A small opencast pit worked for local supplies.

*McPherson's Coal-mine, Coal Creek Flat.*—Opencast pit in good working-order. The fire from the old workings is well kept down by water under pressure.

*Alexandra Coal-mine, Alexandra.*—Considerable trouble was being caused by the heaving floor at the fault on the dip main haulage-way. The small quantity of water from below caused the soft clay floor to swell, with consequent contraction of the roadway at the place. Pillar-extraction conducted safely.

*Cambrian Coal-mine, Cambrian.*—Suspended work during the year, stripping having become too heavy for the small water-supply available.

*Morgan Bros., Cambrian.*—The small block of coal, 171 tons, exposed while mining for gold had become exhausted during the year.

*Laudervale Coal-mine, Cambrian.*—Opencast workings suspended, and now driving to dip in semi-vertical seam. Drive down 60 ft., being 6 ft. by 6 ft. in the clear. A crosscut was driven northwards until the roof was penetrated; a level was then driven and connected with the dip drive. The thickness of the seam is not yet determined, but 14 ft. and upwards was known to exist.

*Armitage's Coal-mine, Blackstone Hill.*—A small private opencast pit.

*Dillon's Coal-mine, Blackstone Hill.*—A small private opencast pit.

*Lewis's Coal-mine, Blackstone Hill.*—A small private opencast pit.

*St. Bathen's Coal-mine, St. Bathen's.*—An opencast pit. Some stripping was being done, but, as previously reported, underground mining would be more profitable.

*Rough Ridge Coal-mine, Oturehua.*—The seam is almost worked out to water-level, below which steps had not been taken for production of lignite.

*Idaburn Coal-mine, Oturehua.*—The lessee is to be commended on the manner in which he had progressed with the opening of the pit.

*Oturehua Coal-mine, Oturehua.*—Opencast pit. Stripping well conducted. The seam to water-level is 12 ft. thickness.

*Gimmerburn Coal-mine, Gimmerburn.*—Small private opencast pit.

*Cromwell Coal-mine, Cromwell.*—The dip drive has been extended 132 ft., and three new levels have been driven northward. The seam is rather improved in quality and thickness, being now 7 ft.

*Shepherd's Creek Coal-mine, Bannockburn.*—Withdrawing pillars in dip section. Sand runs had broken in from the roof in several places, which had become completely filled. Ventilation is good, but air-brattices required attention.

*Cardrona Coal-mine, Cardrona.*—Water for sluicing had been frozen during the past fortnight, and in consequence the slip ground had not been all cleared away from the 5 ft. coal-seam, said to be only 5 ft. below the tailings. A tail-race at the lower level had been taken up at the cost of three months' labour, as stated. When water is laid on it is anticipated that the seam of coal will be found improved through the neck of the saddle.

*Gibbston Coal-mine, Gibbston.*—Pillars had been withdrawn to rise of the water-free low level, and it will soon be necessary to drive to dip to continue output from this mountain mine. Some prospecting by boring had been conducted, without result so far.

*Nevis Coal-mine, Nevis (E. J. Williams).*—License, three years from the 5th February, 1919. During the first half of the year no work was done, and during the third quarter I was not advised, only 12 tons being taken out. Coal is mined for the owner's requirements solely.

*Nevis Crossing Coal-mine, Nevis.*—An adit 6 ft. wide by 6 ft. high had been driven 100 ft. in a large seam of soft brown coal on the east bank of Nevis River near Coal Creek. The entrance to the drive was securely timbered.

*Lower Nevis Coal-mine, Nevis.*—A soft seam in the river-bed had been worked to water-level for use on the gold-mining dredge during the early part of the year.

*Fernhill Coal-mine, Abbotsford.*—The old mine which had stood for so many years had been stopped and blocked off. Spontaneous heating from the waste had caused the withdrawal of workmen from the workings, which, with the exception of pillars left under the Silverstream water-race, were practically exhausted.

*Freeman's Coal-mine, Abbotsford.*—Extraction of pillar and head coal from first working was being continued safely. Furnace ventilation was good.

*Green Island Coal-mine, Green Island.*—Very little coal is now obtained, the place being practically worked out.

*Jubilee Coal-mine, Saddle Hill.*—The small current of air travelling was insufficient to satisfactorily clear the powder-smoke from the working-places. I subsequently wrote to the agent respecting erection of the ventilating-fan to replace the furnace in use; I received a reply that the fan would be erected immediately.