

*McDonald Mine, Rotowaro.*—On 10th April, 1948, the mine-manager requested the services of a trained rescue team for the purpose of reopening a fire area in East Section. Five trained men fully equipped with Proto apparatus made the inspection and discovered an active fire between two temporary stoppings. The fire was dealt with by the application of water and stonedust. The heated coal was afterwards filled out. After a further inspection, conditions were found to be very satisfactory.

*Pukemiro Mine, Pukemiro.*—On 27th April, 1948, the mine-manager advised that a fire had broken out in the return airway, Horne's Drift. The fire was first sealed with a temporary stopping. Afterwards a permanent stopping was erected. Three trained rescue men were on duty during the sealing operations. No Proto equipment had to be worn.

*Pukemiro Mine, Pukemiro.*—On 1st May, 1948, the mine-manager requested the services of a trained rescue team owing to a fire having broken out at the top of Horne's Drift. Four stoppings had to be erected to seal off the fire. Six trained men were employed during the sealing process, which proved effective.

*Pukemiro Mine, Pukemiro.*—On 1st July, 1948, a call was received from the mine-manager asking for the services of trained rescue men to help seal off a fire in No. 1 Left area. The fire was successfully sealed. Three trained rescue men were employed.

*Pukemiro Mine, Pukemiro.*—On 2nd July, 1948, the mine-manager requested the services of trained men to make a further inspection of No. 1 Left area. During the inspection a large active fire was located. The fire was effectively sealed off by erecting new stoppings. Two trained men were on duty.

*McDonald Mine, Rotowaro.*—On 11th October, 1948, the mine-manager reported that a heating had been discovered in the Sullivan Section. Three trained rescue men wearing Proto apparatus made an inspection of the heated area. After the inspection it was decided to seal the area. Two stoppings were erected without having to use the breathing-apparatus.

*McDonald Mine, Rotowaro.*—On 25th October, 1948, the underviewer reported that a fire had broken out at the rope end, Sullivan Section, and requested the services of trained rescue men. Three trained men, accompanied by the Officer in Charge, made an inspection of the fire area and found an active fire at one of the stoppings. This fire was effectively dealt with by the application of stonedust. Two stoppings were then erected and the fire successfully dealt with.

*Pukemiro Mine, Pukemiro.*—On 7th December, 1948, at the request of the Inspector of Mines, Mr. J. Adamson, the Officer in Charge proceeded to the mine to assist in sealing a heating which had occurred in the South Mine, Right Section. Four trained rescue men were engaged in sealing off the heated area. Three stoppings were required. During the erection of the first two stoppings the Proto breathing-apparatus had to be worn by the trained men. The last stopping was erected without having to wear the apparatus.

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