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## Classification of the Hydrogeological Type of Coal Mine and Analysis of Its Characteristics in Sichuan Province and Chongqing City

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In order to implement the demands of “Rule of Mine Prevention and Cure Water Disaster” and “Coal Mine Safety Regulations”, the basic situation and characteristics of hydrogeological type classification of coal mine in Sichuan province and Chongqing city were summarized and put forward after the systematically surveying, counting and analysing of the data and information. Meanwhile, the coal basic characteristics, establishment, equipments and security situation were analyzed in the province and city from the number of coal mine, water

inflow, water content coefficient, complicated extent of hydrogeological type, specialized departments of controlling water, technical personnel, workers with certificate for water drainage and special drilling machines of discharging water. These achievements will lay the extremely important basis for overall technical level promotion of water prevention and control in the Southwest’s coal mines.

**Key words:** coal mine; hydrogeological type classification; water disaster prevention and control; safeguard measures

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