

Wall Control Blast Using Large-Diameter-Hole (310mm) In Open Pit

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ABSTRACT

Based on the analysis of problems with wall control blasts in open pits, the essential theoretical

basis and technological design of the damping presplit blasts are put forward. After practical application of this method in Nanfen Open Pit China, very good results have been achieved:

1) The rate of decreased vibration is up to 40%; and 2) The damage area of slope is reduced about 60%.