

MAXIMIZING ROTARY BLAST HOLE DRILLS

JOHN W. BROWN
MANAGER, OVERBURDEN PREPARATION
CYPRUS AMAX COAL COMPANY
CHANDLER, IN 47610

ABSTRACT

The purpose of this paper is to describe different methods of evaluating the performance of your current rotary blast hole drills. To properly evaluate a drill rig's performance you should include a competent driller, mechanic, rotary bit technician and a technician representing the manufacturer of the drill.

Recommendations on new purchases of drills will be discussed using current needs as well as future needs.

Drill string evaluation and selection will be discussed. This topic has been neglected and can offer interesting results in productivity and longevity of your drill.