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RQD,

RMR

TBL Curve ( ) ( ) DRMR

## Classification Of Rock Engineering In Chdormaloo Mine To Specify Of Possibility Of Drilling

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### Abstract

Drilling in mines is one of the most important parts of mining. Physical properties, rock mechanic, geologist and layer effect drilling. System, time and task of drilling will be predicted with impact, pressure, rock RQD distance, direction and non connection. In this paper additional of classic classification and general factors of RMR in Chadormaloo mine, we used slope that is so important in drilling. This affect is so important in balance of RMR and present a new classification that we note as drilling RMR. Ultimately we can achieve with TBL Curve that relationship between RMR as independent variation an drilling depending variation is deceive function it's grade is one.

**Keywords :** Classification of rock geo mechanic, Chadormaloo mine ,Drilling ,Unconnection slope

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: TAMRAC ; SHERAM ; DM45

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$$Q = A \times V = \left( \frac{\pi}{4} D^2 \right) \times \left( \frac{\sum L}{\sum T} \right) \times \left[ \frac{25}{9} \times 10^{-4} \right] \quad ( )$$

$$\begin{matrix} ( & ) & \Sigma L \\ ( & ) & \Sigma T \\ & (cm^3/s) & Q \\ & ( & ) & D \end{matrix}$$

**RMR**

(RMR)

$$\begin{matrix} ( & (RQD) & ( & ( & ( \\ & [ ] ; [ ] ; & ( & ( & ( \end{matrix}$$

**RMR**

(RQD)

( )

$$RQD = 115 - (3.3j_v) \quad ( )$$

:  $j_v$

( )

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**RMR**

(Drilling RMR) DRMR

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DRMR

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TBL

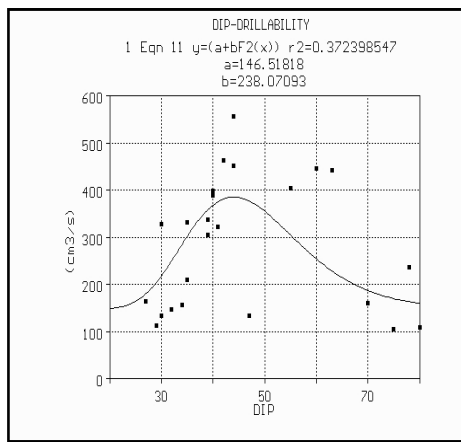
DRMR

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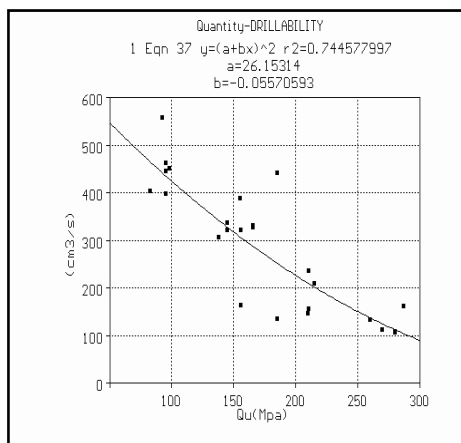
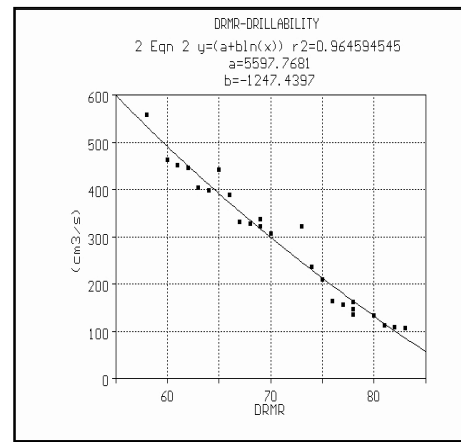
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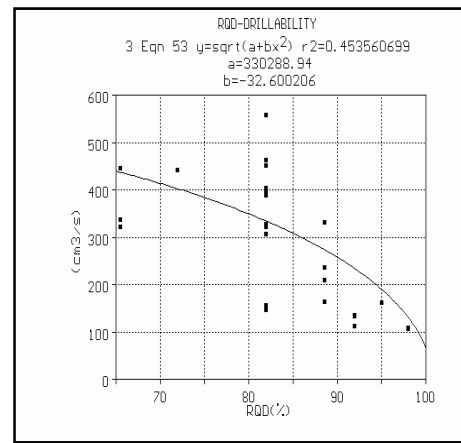
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TBL Curve DIP DRMR



TBL Curve Qu RQD



Qu RQD Dip

( ) ( ) DRMR

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[6] Bieniawski, A.T ; *Rock Mechanics Design in Mining and Tunneling*, 1984, A.A. Balkema Pulisher.