

## Roof Control Plan

60" fully grouted bolts used as primary support

Spacing: 4' advance 3.5' off of rib 4.5' from rib bolts to middle bolts

Test holes are to be drilled 12" above anchorage horizon in every intersection

84" cable bolts are to be installed in every intersection in adverse conditions

## Ventilation Plan

9000 cubic feet per minute must be maintained in the last open crosscut (locc)

Line curtain must be maintained within 10' of the working face or to the next to last full row of bolts

Necks cut off of the intake need not be ventilated or pre-shifted if under 20' in depth

Only 2 open cross cuts are permitted to be open beyond permanent ventilation controls on both the intake and return