Minewide Automatic Rockdust System
MARS II
3000 FT TRANSFER LINE

4" DIA PIPE WILL DELIVER ROCKDUST AT A RATE OF APPROXIMATELY 200 LBS. PER MINUTE.

3" DIA PIPE WILL DELIVER ROCKDUST AT A RATE OF APPROXIMATELY 100 LBS. PER MINUTE.

AIR SUPPLY = 530 CFM @ 80 PSI
AIR MUST BE DRY

AIR SUPPLY = 500 CFM @ 40 PSI
AIR MUST BE DRY
STEP #1 FROM POD #1 FILL POD #2 - FILL POD #4 FROM #2 - FILL POD #8 FROM #4
STEP #2 FROM POD #1 FILL POD #3 - FILL POD #5 FROM #3 - FILL POD #7 FROM #5

TIME ESTIMATE
5 - 10 MIN TO FILL POD#1
50 TO 60 MIN TO FILL TRANSFER PODS

SCHEMATIC ONLY
SINGLE PIPE BETWEEN ALL STATIONS