

Metal/Non-Metal Written information

Southeast Regional Contest

Thanks for coming to our call for help. Your team will start exploration 4 crosscuts outby the face of the Volunteer #2 mine. The Volunteer #2 mine is a single section mine, mining the outcrop along the previously mined area of the Volunteer #1 mine. The Volunteer #1 was mined in the 1960's and the maps have not proven to be accurate. We had 3 employees working on midnight shift when some kind of an event occurred. We've had no contact with the 3 employees. We believe they may have cut into the old mine. Gas readings from the old mine produced high levels of Methane and low O2 levels. The Volunteer #2 mine is ventilated by a blowing fan located on the surface of the #1 entry. Entries are numbered left to right. The #2 entry is an isolated neutral entry to the surface. The #3 entry is being used as a return to the surface. All areas outby the fresh-air base have been explored and are safe to ventilate through. All objects located on your maps when given to the team, are considered part of the fresh-air base. Power has been re-established to the distribution box at the fresh-air base to supply power to equipment if needed. Power underground can be disconnected by requesting through the Mine Manager. The Volunteer #2 mine has a history of bad roof conditions, high gas levels and water accumulations. All State and Federal agencies have been notified and are on site. Backup mine rescue teams are available in case of an emergency. This is all the information I have at this time.

Written Statement Metal Non-Metal
Southeastern Regional Contest

- Explore the entire mine that can be done safely
- Account for all missing miners
- Bring all survivors to the fresh-air base
- The blowing fan is off but can be started and stopped as needed.
- The fan cannot be stalled, or reversed
- Power to the distribution box can be disconnected and re-connected by requesting from the mine manager