

35th



Alabama Coal Association

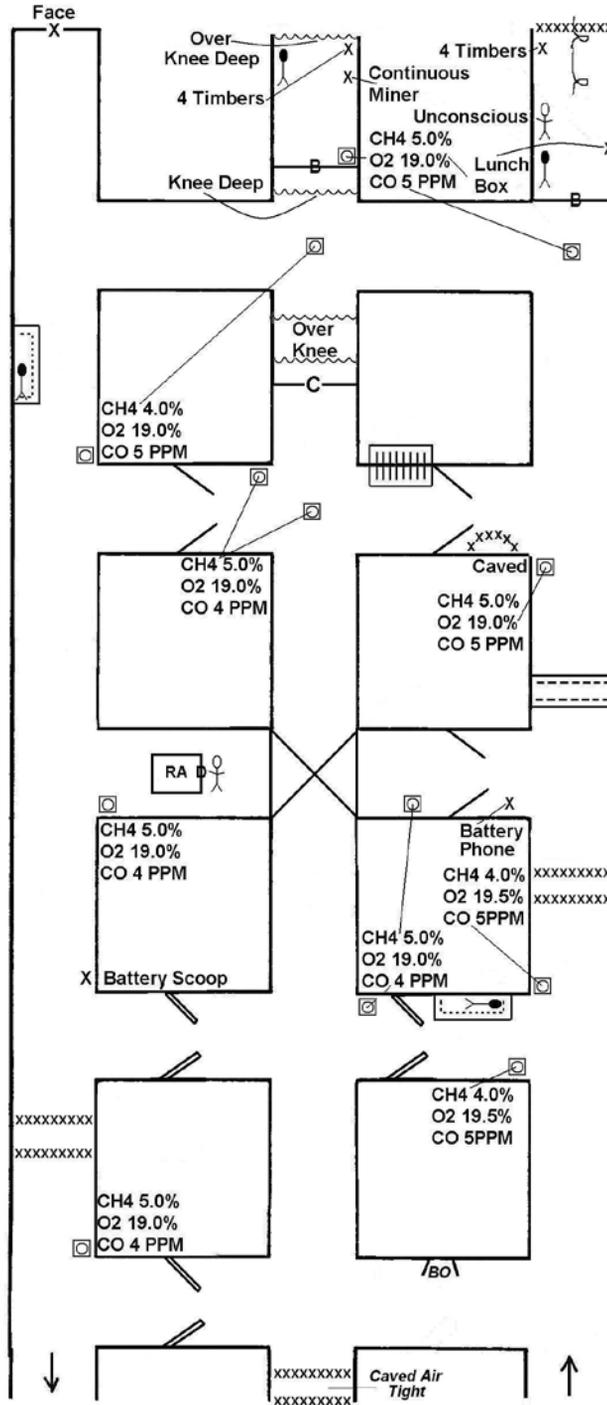
**2011
Mine Rescue
Contest**

May 18th 2011



**Judge's
Briefing**

2011 ACA Contest



ACA Mine Rescue Contest 2011 Statement

I am _____, Superintendent of the Big Bow Knott # 7 Mine. You are located underground at the fresh air base on the first right section. This fresh air base was established when conditions were encountered that indicated a need for a trained mine rescue team to continue exploration.

The First Right Section is developing near an old abandoned mine.

At 4:00 AM this morning, Six(6) men entered the mine to run early coal on the First Right Section. One of the miners called outside and reported that a possible explosion had occurred on the section shortly after the start of the shift. We have had no further contact from the six miners who were located on the section.

Methane and bad roof conditions have been a constant problem for the first right section. We have also encountered water problems on the section.

The main fan is operating as exhaust type system and cannot be stopped, reversed or stalled.

Back-up mine rescue teams are standing by and all required authorities have been notified and are present at the mine.

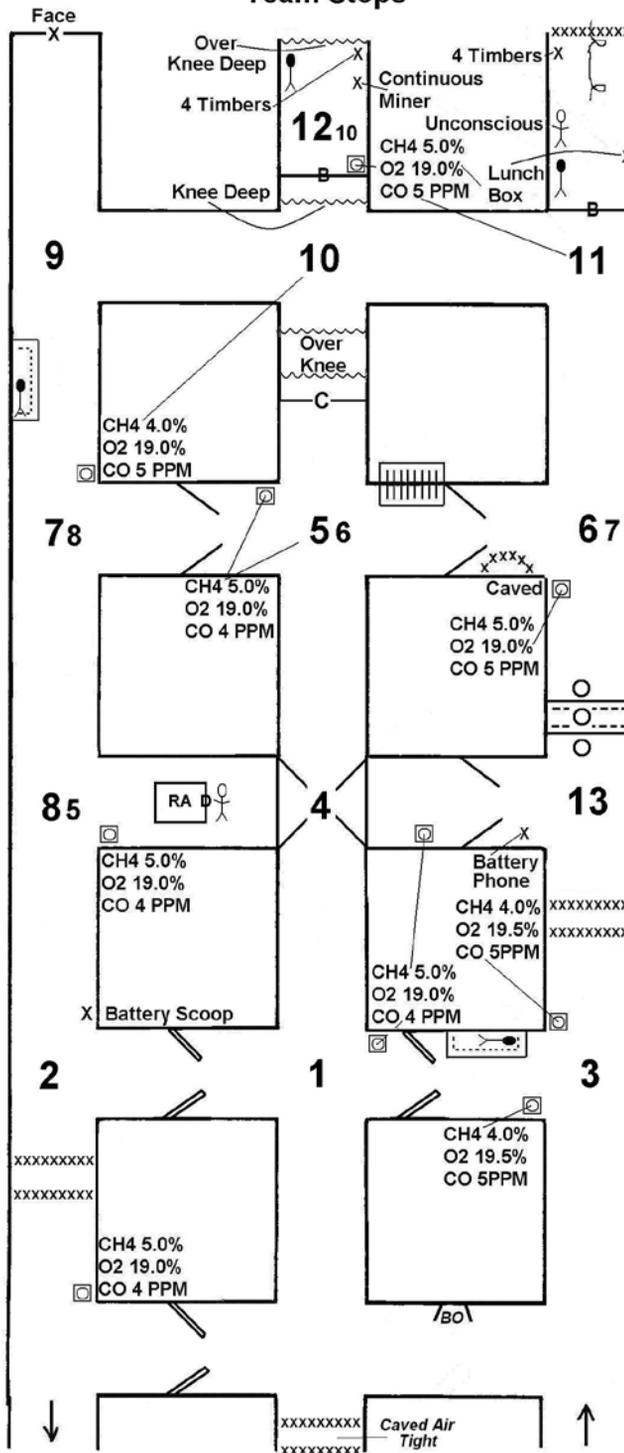
The mine map is not up-to-date.

This is all the information we have at this time.

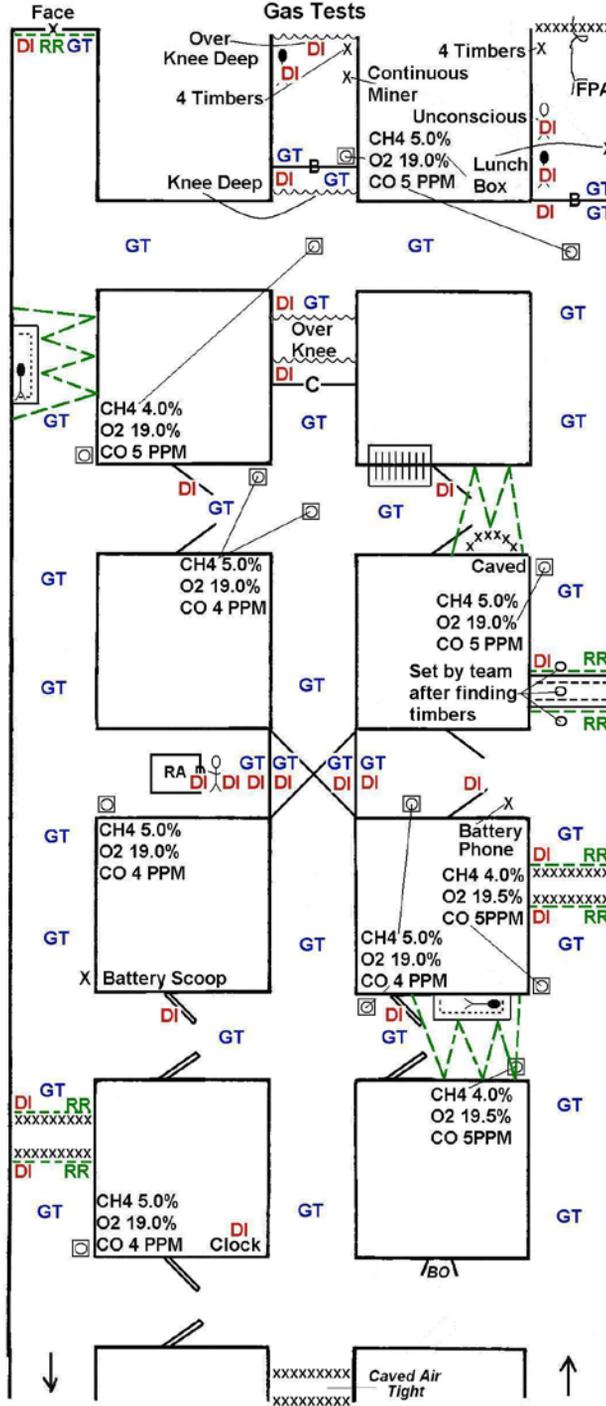
ACA 2011
Mine Rescue Contest
Team Instructions

- **Account for all missing persons.**
- **Explore all accessible areas that can be safely examined.**
- **Rescue all live persons and bring them to the Fresh Air Base**

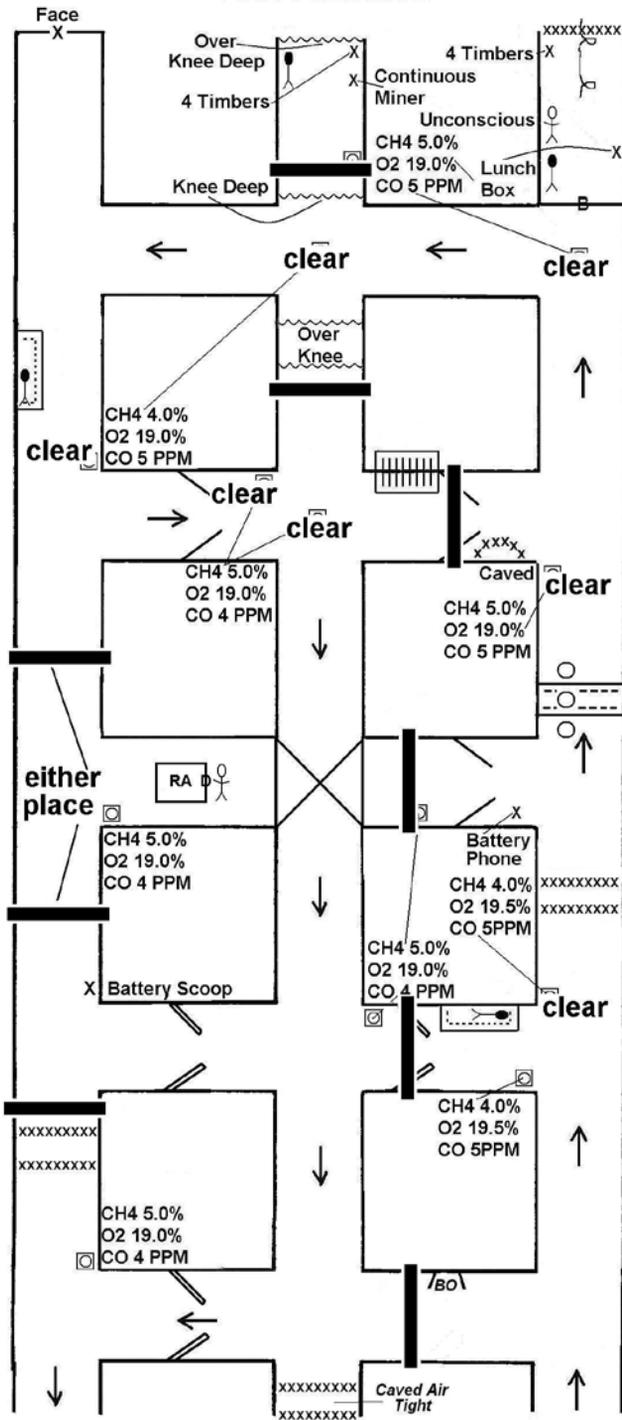
Team Stops



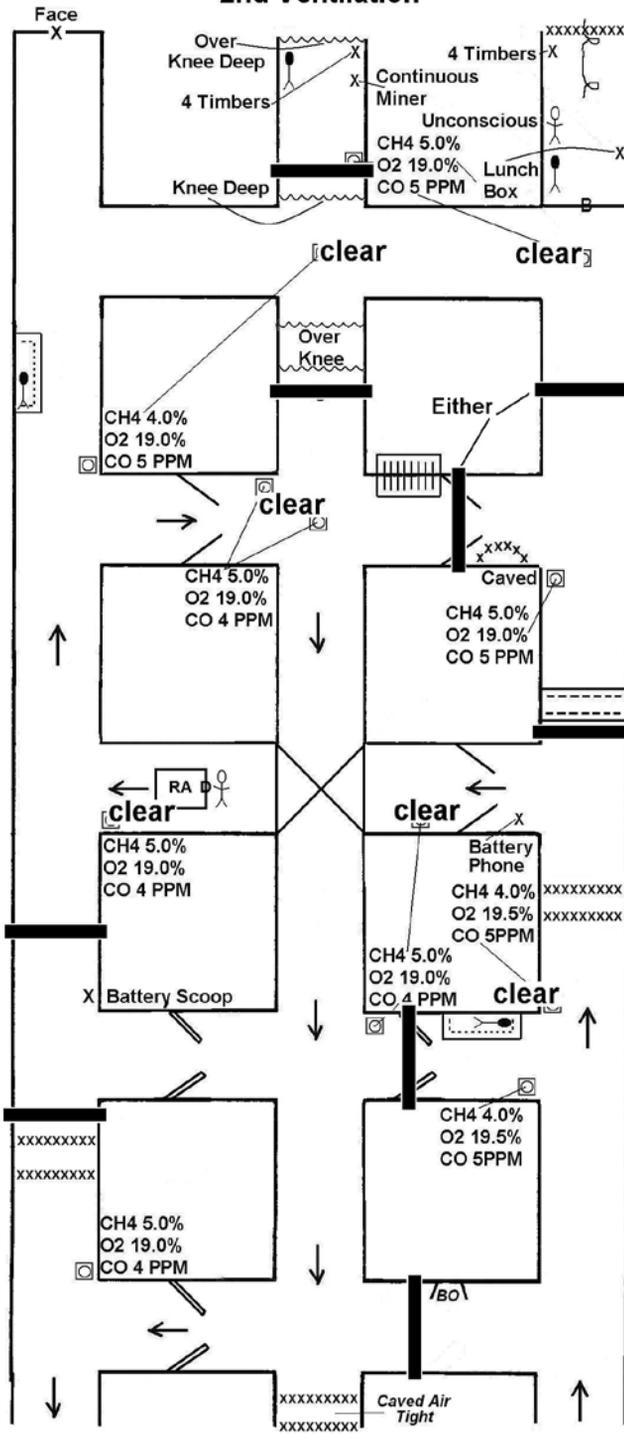
Date & Int.
Roof & Rib
Gas Tests



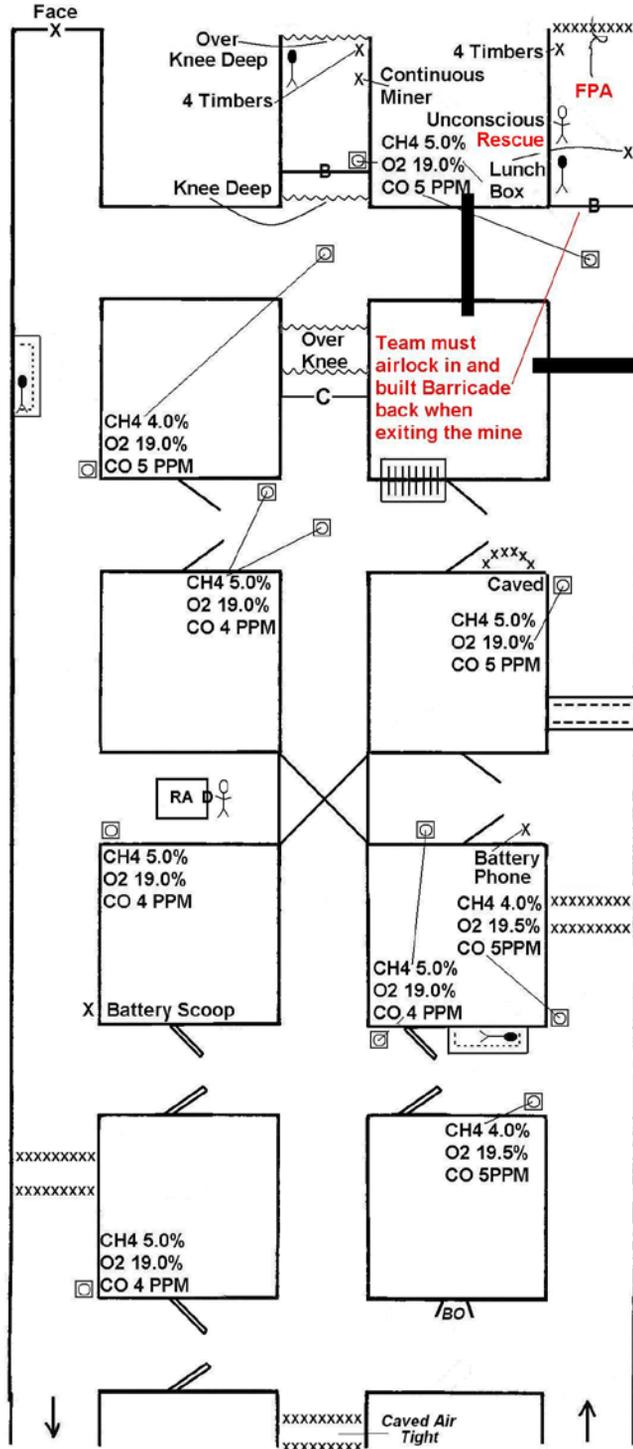
First Ventilation



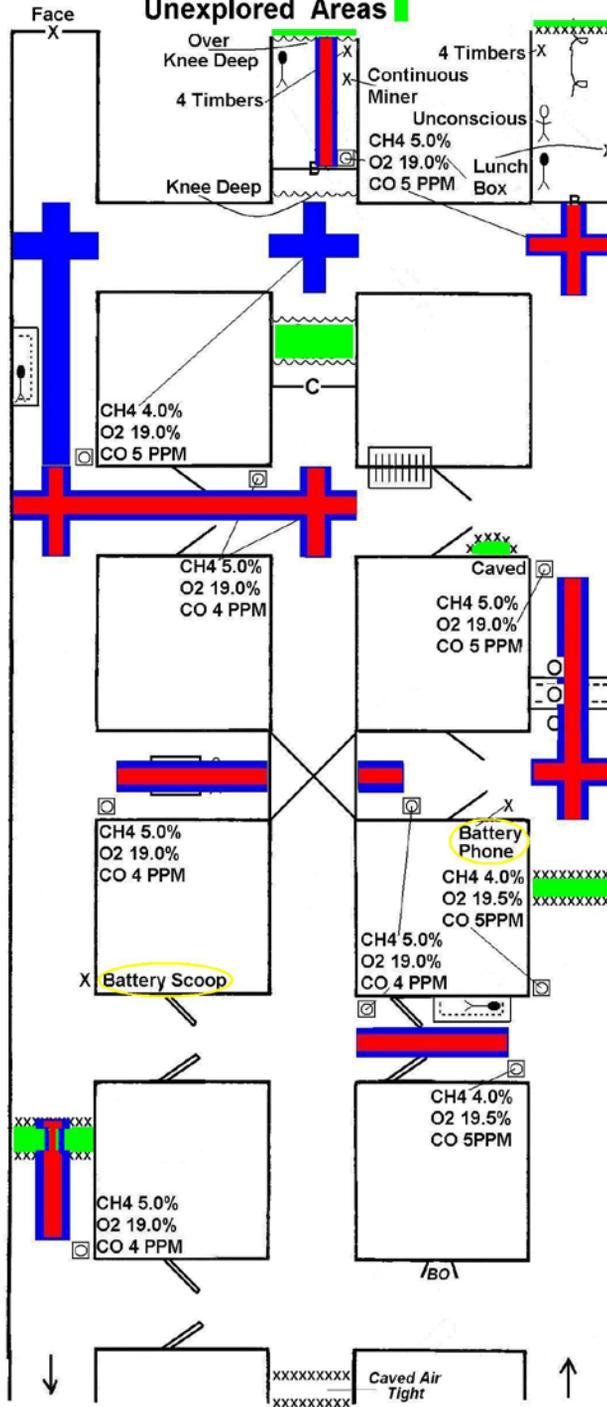
2nd Ventilation



End of Problem Airlocking



Explosive █
 Irrespirable █
 Unexplored Areas █



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Patient Statement in RA

“Help! Help! get me out...”