

DIVISION OF MINE SAFETY  
COMPLIANCE CONTEST  
APRIL 30, 2015

**YOU HAVE 4 MINUTES TO POSITION YOUR EQUIPMENT.  
YOU MUST START THE CLOCK WITHIN 4 MINUTES OR THE  
JUDGE WILL START IT FOR YOU.**

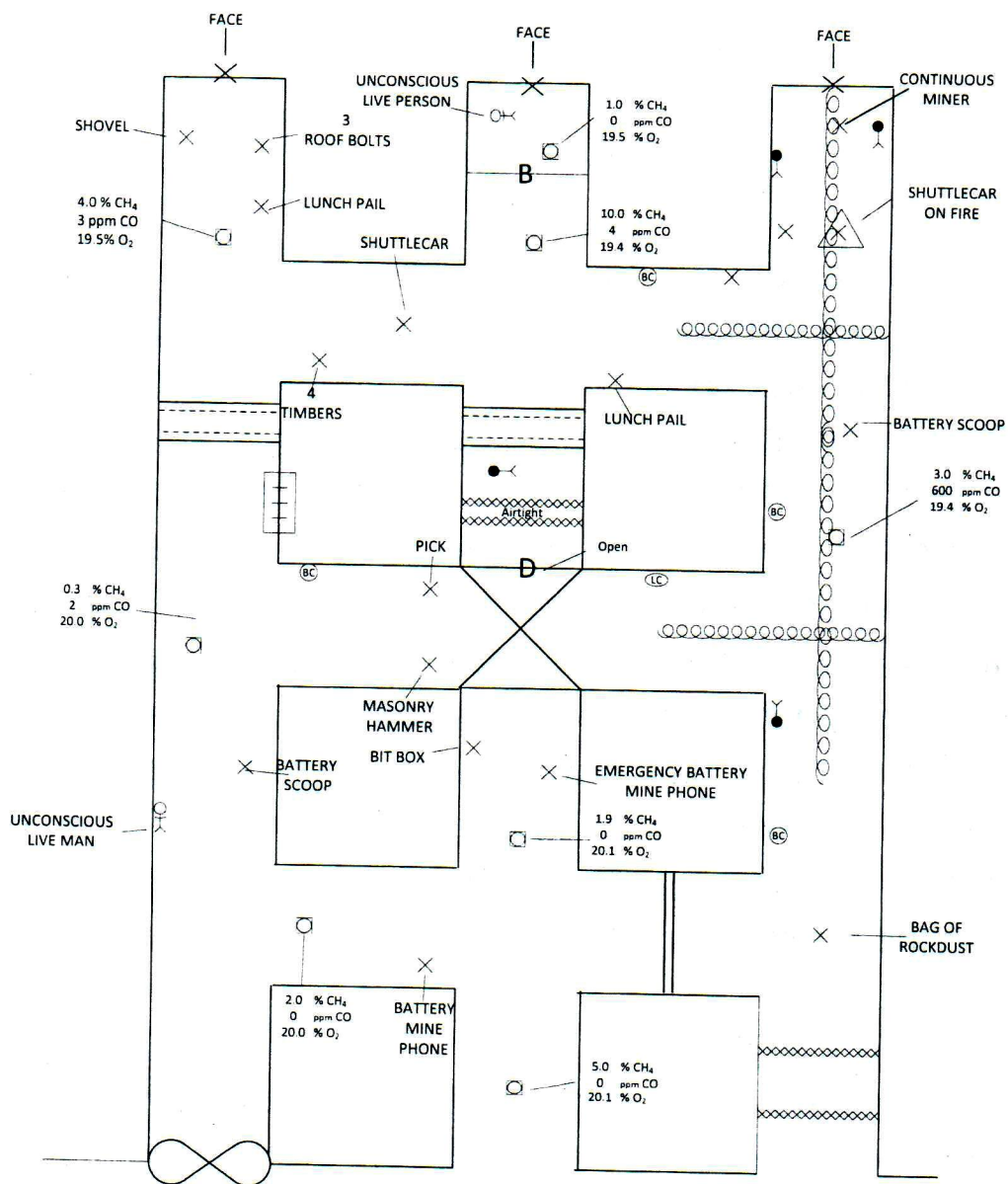
The Black Gold Coal Co. thanks you for answering our call for help. You are located on the surface of this recently developed drift mine. We had a 6 man crew to enter the mine last night to produce coal. Equipment problems prevented this until 5:45 AM this morning. At 6:00 AM this morning the fan quit, the power knocked and the foreman reported equipment problems with a shuttlecar. We have had no contact with them since that time. Since starting up we have had problems with bad top and methane, but we have been able to control these problems thus far. The mine maps are up to date except for anything mined last night. According to the tracking system, which has also quit working, everyone was on the section at the time the power knocked. The fan is currently off but can be started in either exhaust or blowing mode by using the fan switch located between #1 and #2 entries. All regulatory agencies have been notified and are present. Underground power has been de-energized, locked, and tagged. A Back-Up Mine Rescue Team is available. Good Luck!

# DMS MINE RESCUE CONTEST DAY 2

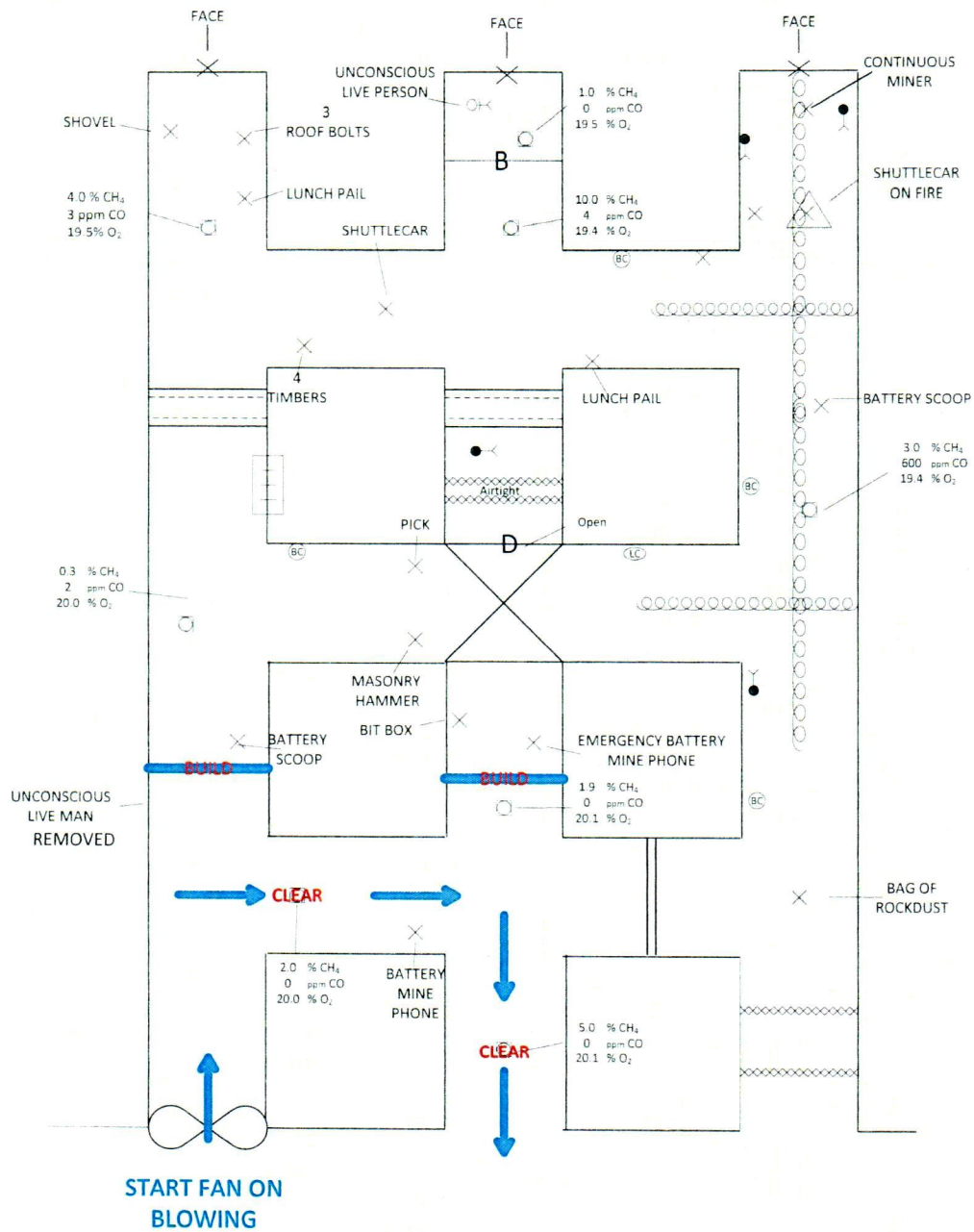
## WRITTEN INSTRUCTIONS

### IF IT CAN BE DONE SAFELY:

- EXPLORE THE ENTIRE MINE
- ACCOUNT FOR ALL MISSING MINERS
- BRING SURVIVORS TO THE SURFACE
- YOU MAY ONLY TRANSPORT 2 BRATTICE CLOTHS AT A TIME.
- AIRTIGHT STRUCTURES MUST BE PROPERLY HOOKED ON BOTH SIDES
- LINE CURTAINS MUST NOT BE TWISTED
- THE COMMAND CENTER IS LOCATED ON THE SURFACE
- TO ENERGIZE ANY ELECTRICAL CIRCUIT INCLUDING THE FAN YOU MUST RECEIVE PERMISSION FROM THE COMMAND CENTER



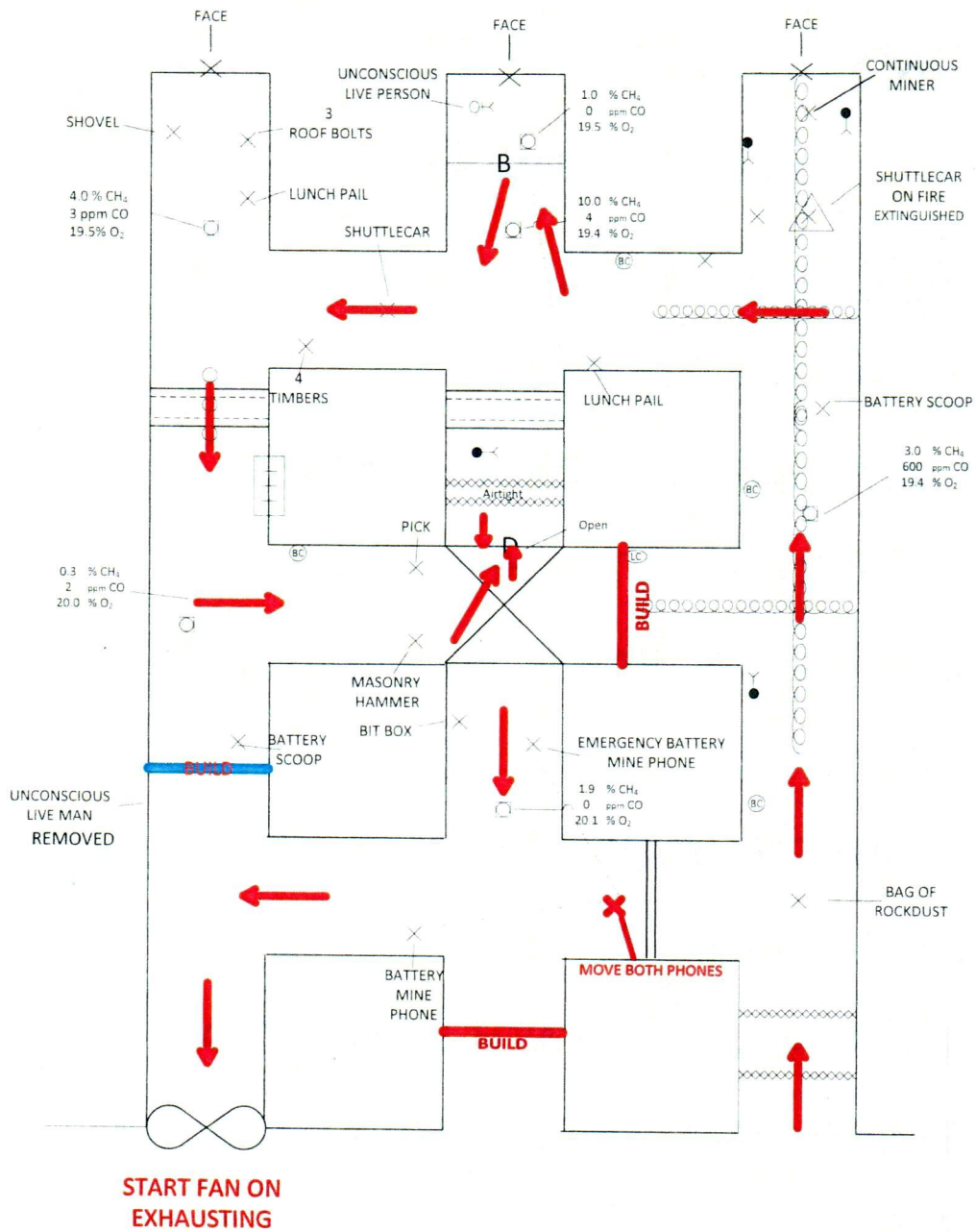
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1<sup>ST</sup> VENTILATION





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2<sup>ND</sup> VENTILATION