



## **SOUTHERN WEST VIRGINIA MINE RESCUE**

**DAY 2 – AUGUST 27, 2014**

### **STATEMENT**

Thanks for answering our call for help. You are located on the surface of House Extension section. The elevator and the exhaust fan have been repaired. The elevator is located on the intake side of the split shaft. There is a set of entry doors located at the bottom of the return side of the shaft that normally is controlled electrically, however it is still damaged. So they will have to be opened manually on the bottom. There is a lever located on one side of each door which will allow you to open and close each one as needed. The doors cannot be opened from the side of the door without the lever. To enter the mines once the entire team steps in the elevator on the intake side of shaft they are instantly on the bottom. When the teams comes to the surface, once the entire team steps on the elevator they are instantly on the surface. The exhaust fan is controlled by a switch located in the fresh air base. Once the fan is started, it cannot be stopped, stalled or reversed. There also is a pump switch located at the fresh air base that can be turned on or off as needed. All power in by the fresh air base is de-energized. We are still missing five miners. Teams are on the surface to serve as backups and all agencies are still on site.

## PROBLEM – DAY 2

EXPLORE ALL AREAS THAT CAN SAFELY BE EXAMINED

ACCOUNT FOR THE REMAINING FIVE MINERS AND BRING  
SURVIVORS TO THE SURFACE

REPORT THE NAMES OF ALL MINERS TO THE FRESH AIR BASE  
WHEN LOCATED BEFORE LEAVING THAT TEAM STOP

THE MINE FAN CANNOT BE TURNED OFF, STALLED, OR  
REVERSED ONCE STARTED

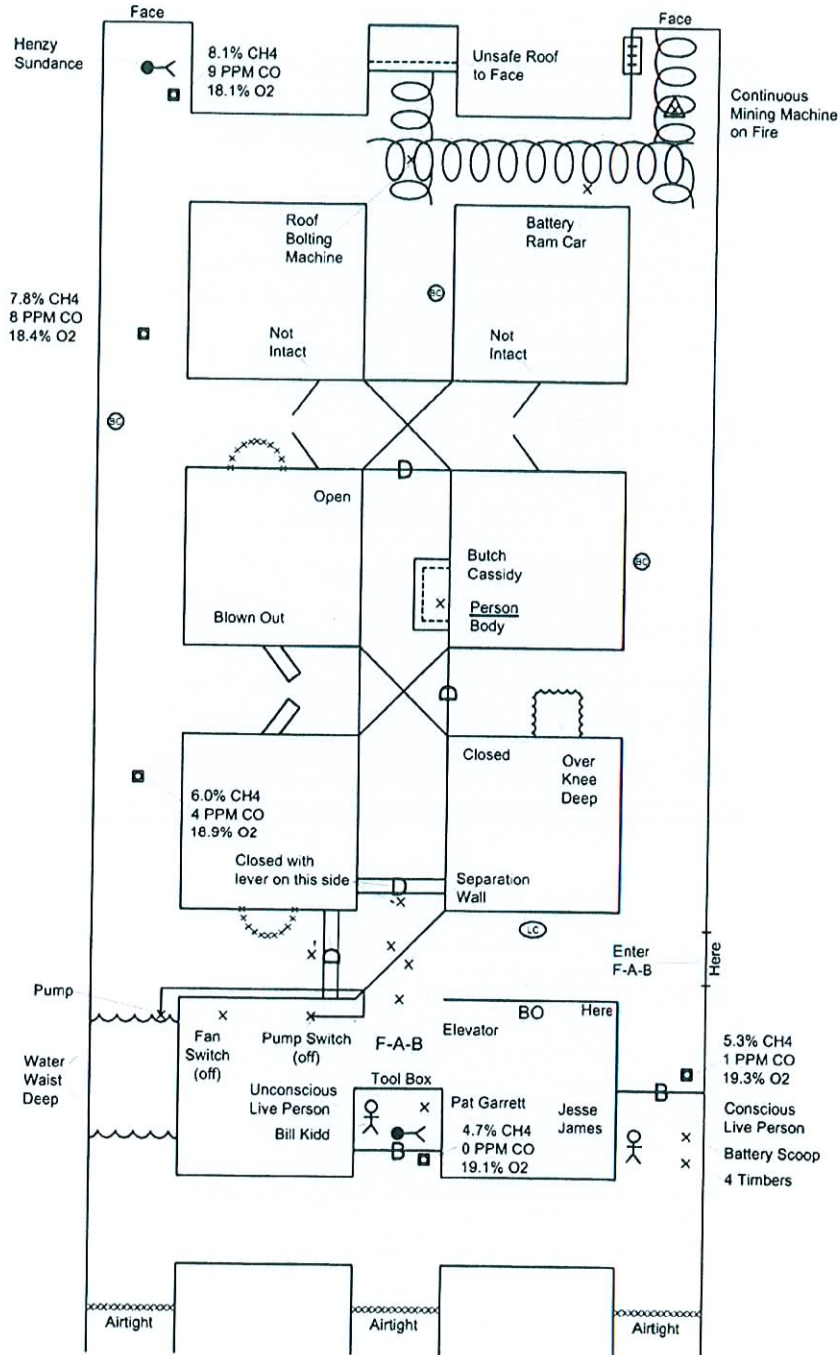
## **JUDGES BRIEFING – DAY 2**

- \* Turn all placards over in the first crosscut and in the outby crosscut.**
- \*Placards in the fresh air base should be turned upright.**
- \*Vent. Doors at the bottom of the return side of split air shaft can only be opened on the side that the lever is located on.**
- \*Team must gas test at the opening entering the elevator.**
- \*Team will be required to blow off at the bottom of the elevator or at the first team stop within 50 feet.**
- \*After team stop one all efforts will be made to ventilating the barricade in #3. This can be done after team makes team stop eleven. (go to team stop map and first ventilation map).**
- \*After removing the patient from the barricade in #3, team must travel with the 4 timbers to check person in partial unsafe roof, then explore outby in #3 to team stops 12, 13, and 14, before traveling to team stop 15. This can be done either before or after ventilating the 2<sup>nd</sup> barricade.**

#1 OK #2 OK #3 OK #40 X

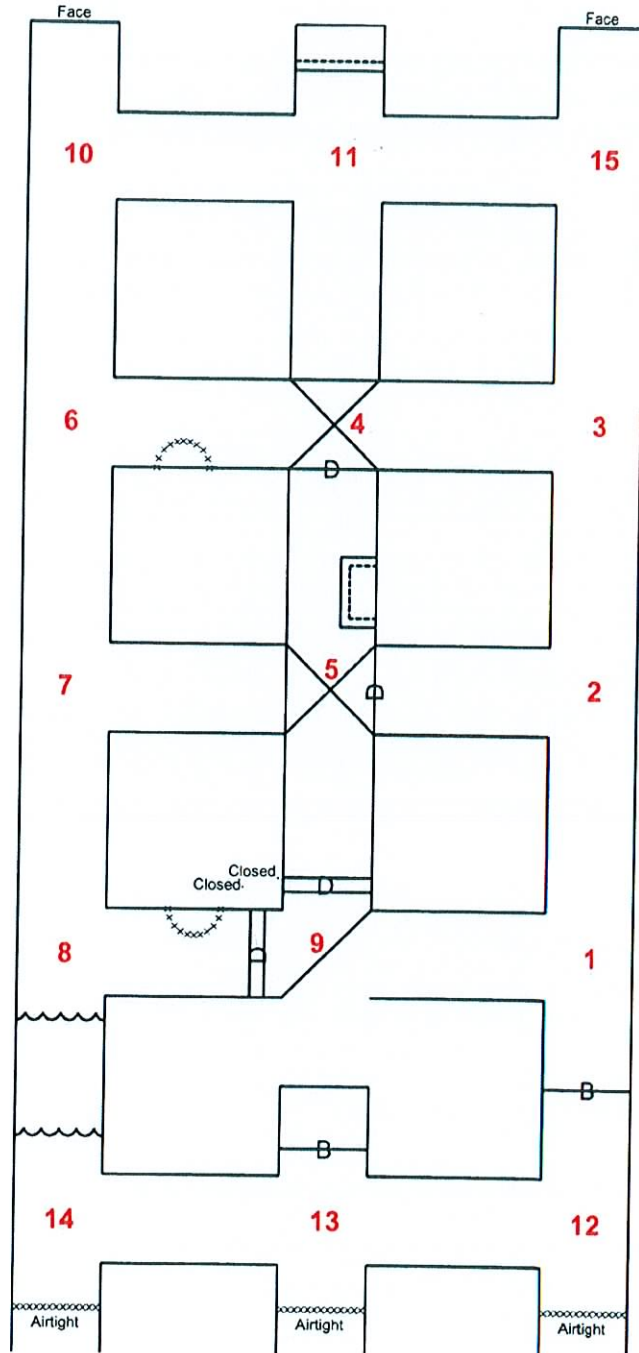
Body

### 2014 Southern WV - Day 2 Problem



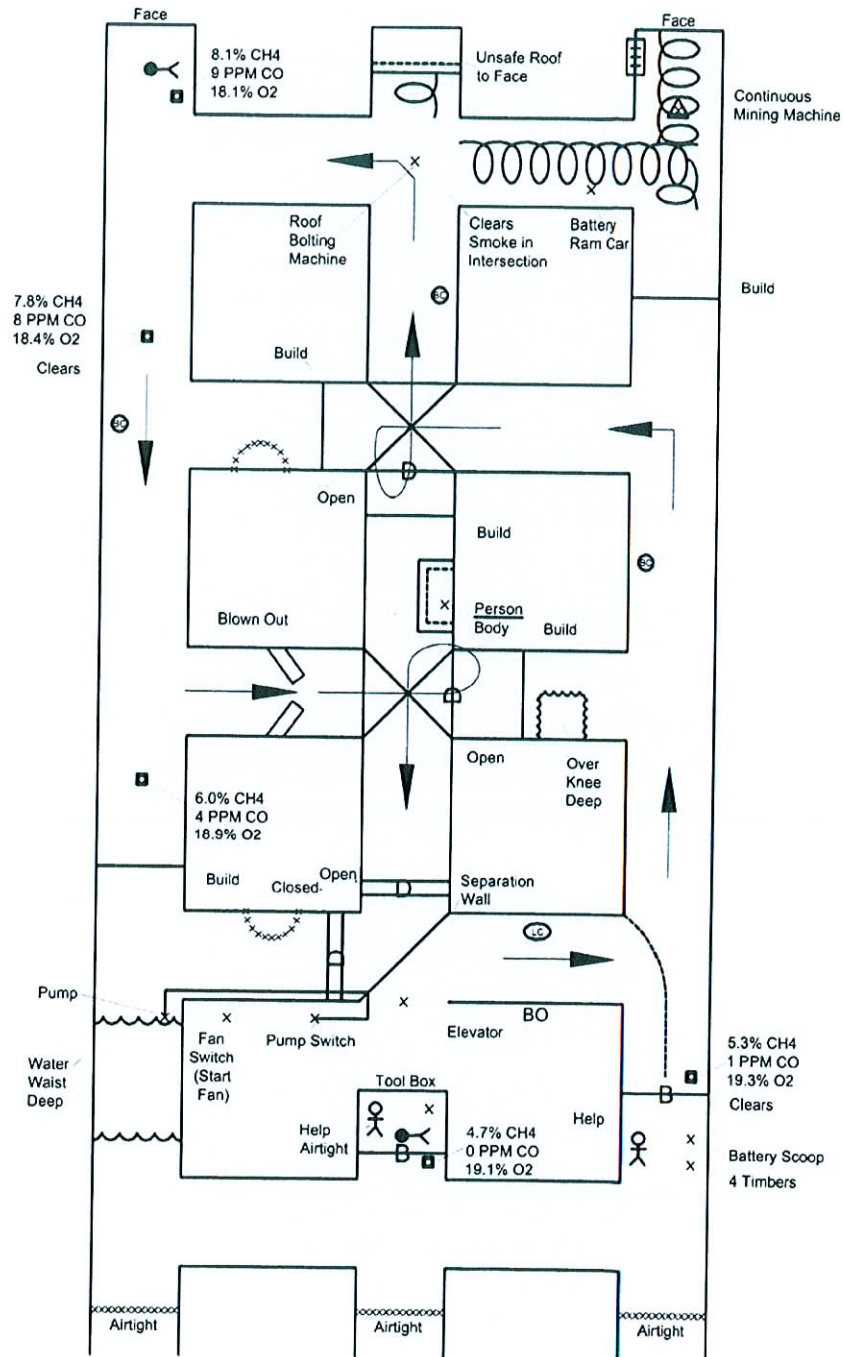
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# 2014 Southern WV - Day 2 Possible Team Stops



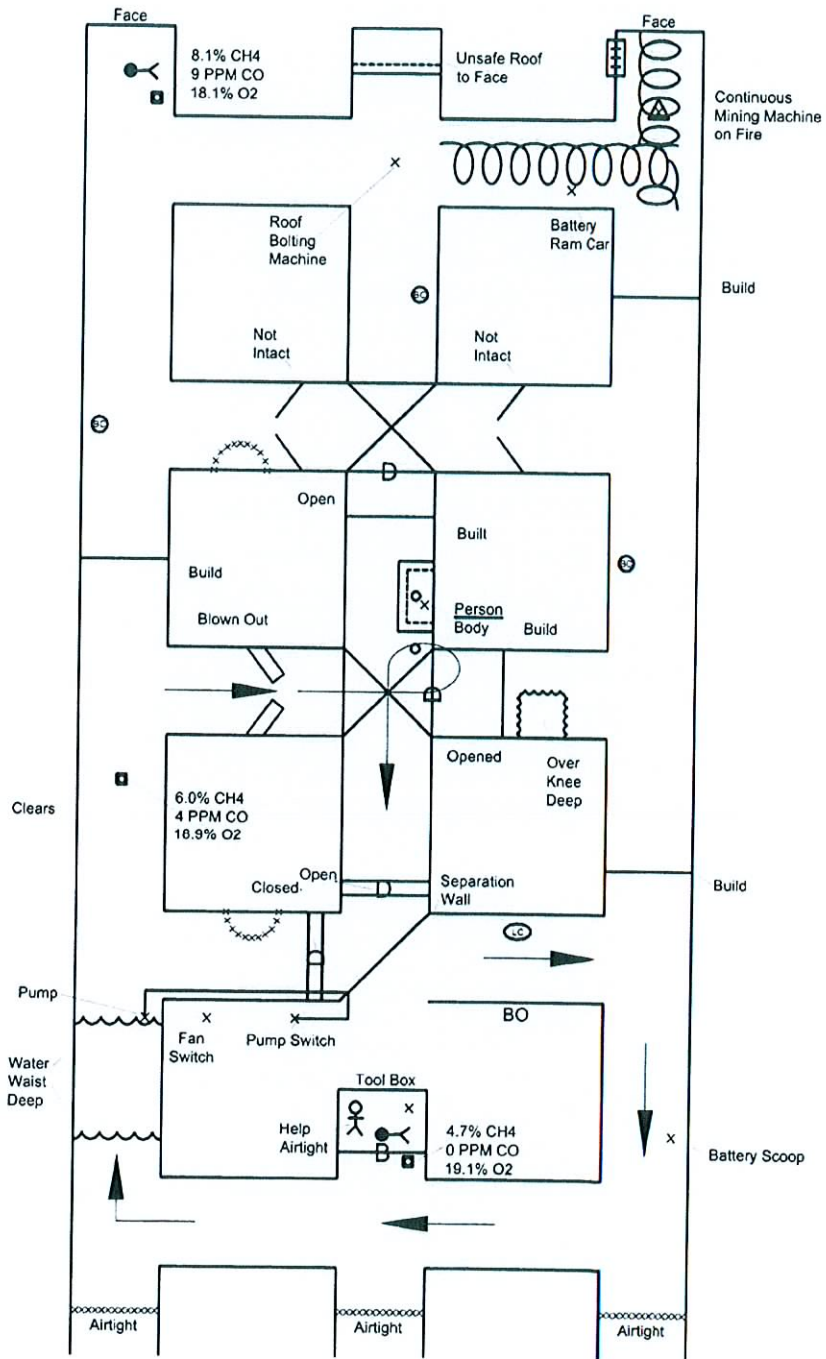
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# 2014 Southern WV - Day 2 First Ventilation



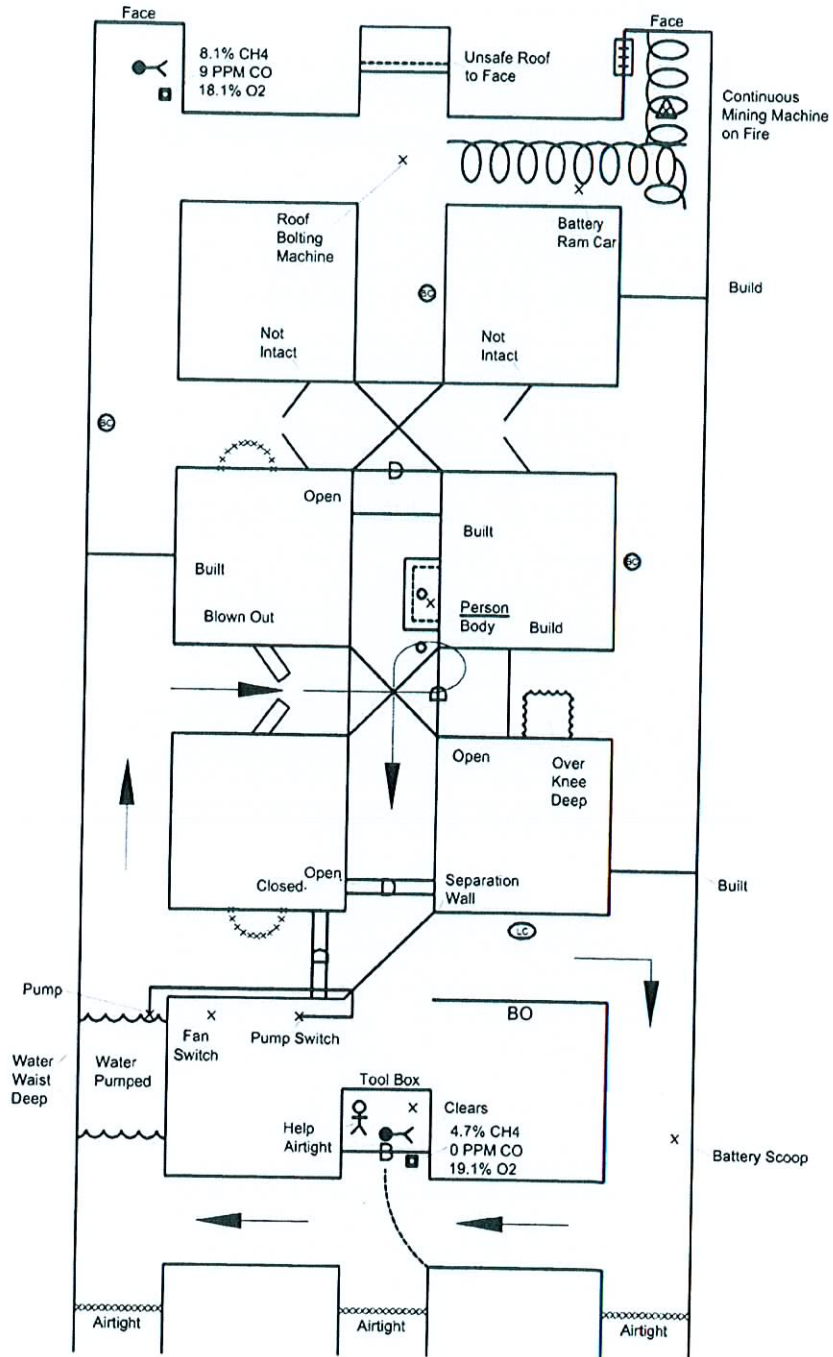
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# 2014 Southern WV - Day 2 Second Ventilation



Scale  
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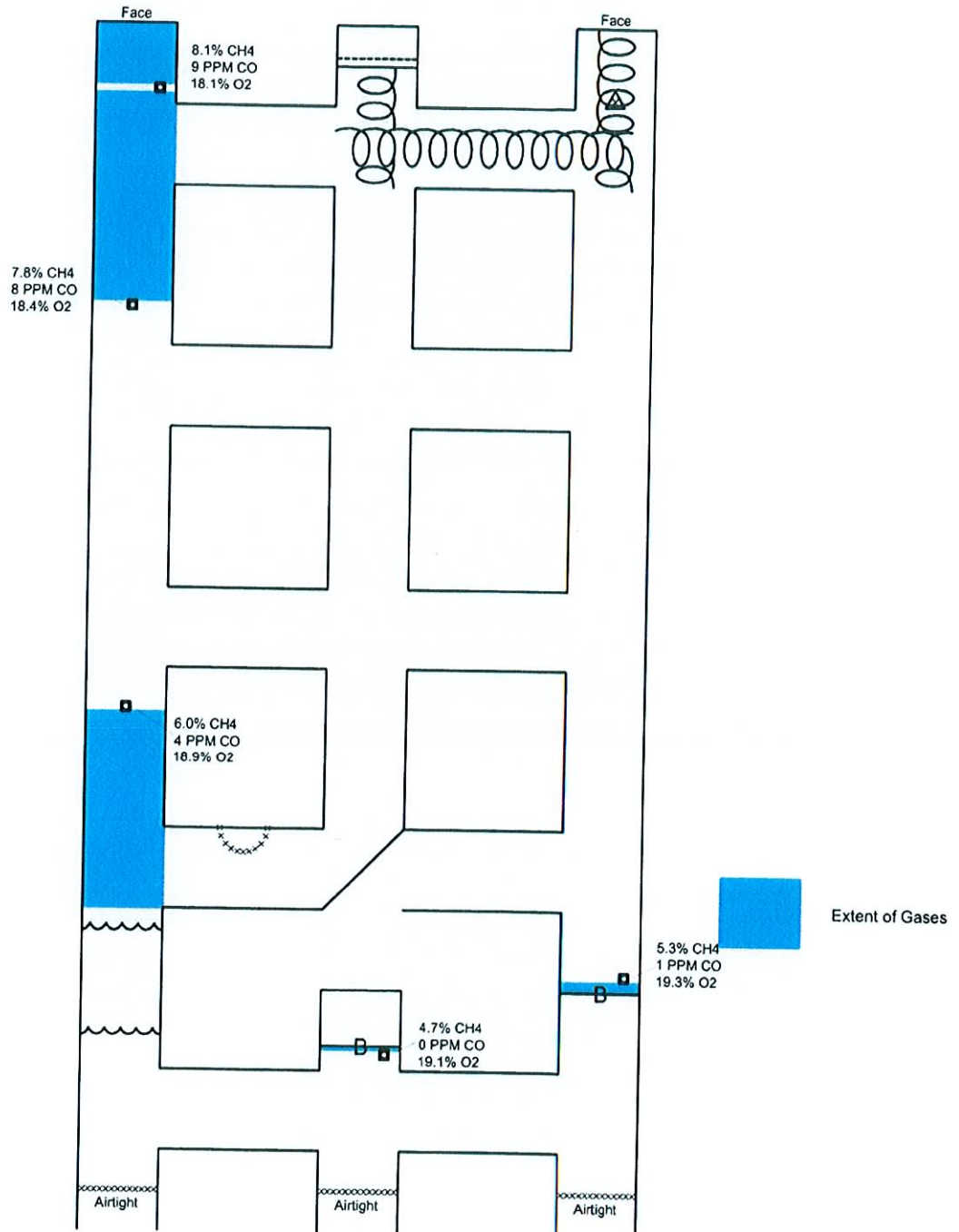
# 2014 Southern WV - Day 2 Third Ventilation



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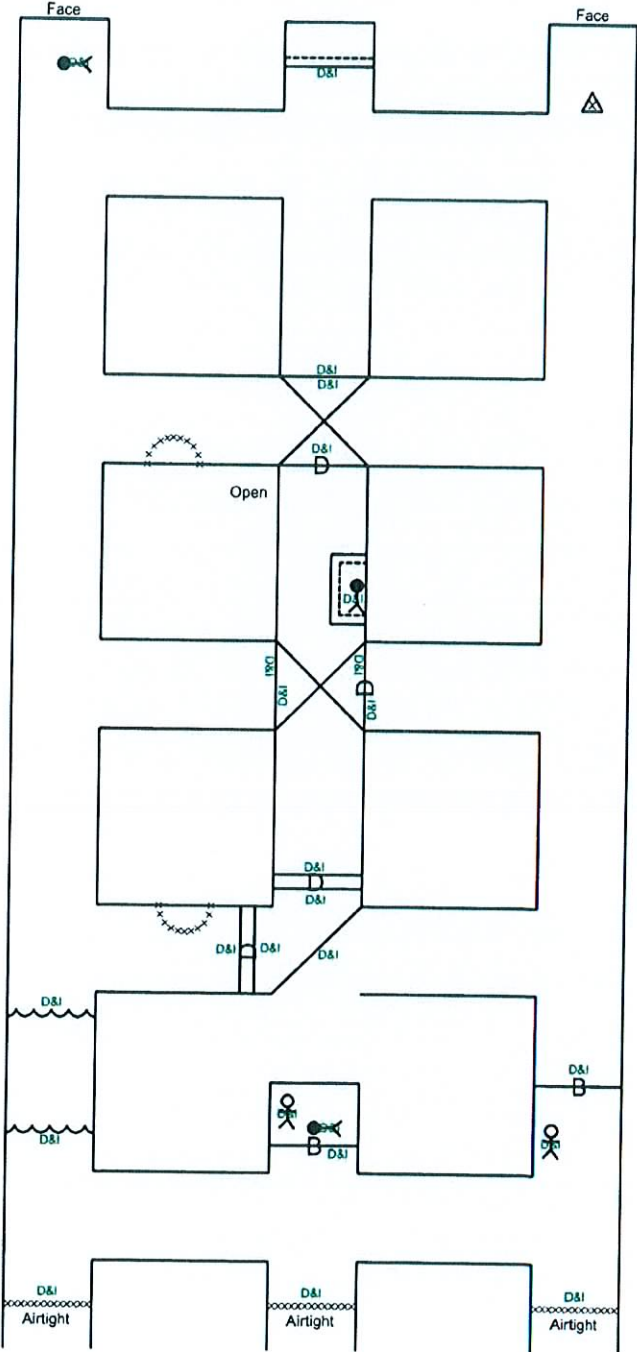


# 2014 Southern WV - Day 2 Extent of Gases



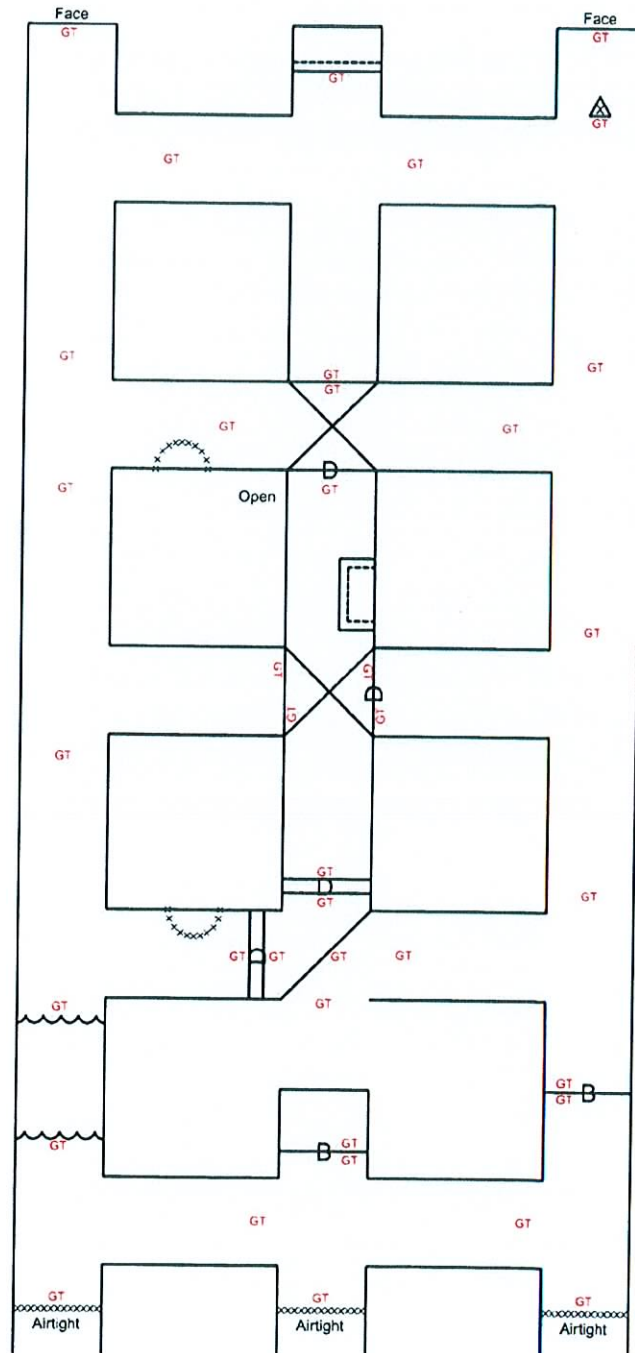
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2014 Southern WV - Day 2 Possible Team Stops  
D&I Date & Initial



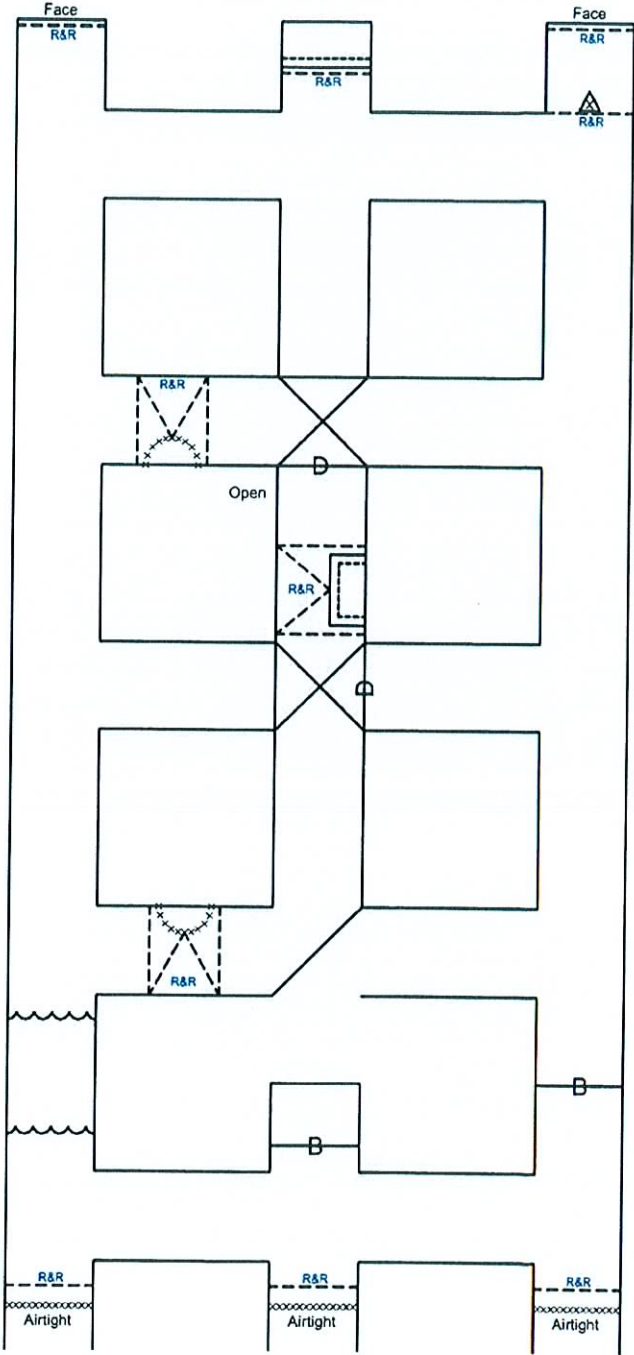
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2014 Southern WV - Day 2 Possible Team Stops  
GT CH4-CO-O2 Test



Scale  
1"=20'

2014 Southern WV - Day 2 Possible Team Stops  
R&R Roof & Rib Test



Scale  
1"=20'

**Patient Statement  
In Second Barricade**

**Help Me It Is  
Airtight Behind Me!!**

**Patient Statement  
In Second Barricade**

**Help Me It Is  
Airtight Behind Me!!**