



Southern West Virginia Mine Rescue

Day 1 – August 26, 2014

STATEMENT

Thanks for answering our call for help. Yesterday on day shift a ten person crew entered House Extension section to produce coal and move up supplies. House Extension is a three entry section ventilated by a split air shaft which is equipped with an elevator on the intake side. A short time later the ams operator, who is stationed near the split shaft, felt a large rush of air. The fan alarm was activated and all tracking of the crew was knocked out. Communication with the crew was unsuccessful. The elevator and fan received extensive damage and repairs are under way. The team will be notified when repairs are finished. Last night teams were sent down the White Oak airshaft which serves as the alternate escape way. The teams explored White Oak Mains to the mouth of the old House section. House connects House Extensions one crosscut outby the split air shaft. Teams established a fresh air base at the mouth of the old Housed section. The split shaft is located six crosscuts inby the fresh air base. Temporary stoppings were built across the mouth of each opening to the House section. A portable blowing fan was set-up off the #3 entry. Air is coursing the fresh air base as indicated by arrows on the team maps. All outby areas were found clear to ventilate through. Teams were then forced to retreat due to low air pressures. You are

**SCORE CARD
EXAMINERS**

located at the fresh air base of old House section. It is a three entry section numbered left to right. There is no power in by the fresh air base, but there is power on the pump switch at the fresh air base. It can be de-energized, if needed, after the clock is started. Mine maps were updated 2 weeks ago. Once the team reaches the fifth crosscut, House Extension maps will be provided to the team. The briefing officer is located in a safe room and will be airtight when the door is closed. There is a team on site to serve as a backup. Agencies have been notified and are present.

PROBLEM – DAY 1

EXPLORE ALL AREAS THAT CAN SAFELY BE EXAMINED

ACCOUNT FOR THE MISSING MINERS AND BRING SURVIVORS
TO THE FRESH AIR BASE

REPORT THE NAMES OF ALL MINERS FOUND TO THE FRESH AIR
BASE ATTENDANT BEFORE LEAVING THAT TEAM STOP

THE BLOWING FAN CANNOT BE TURNED OFF, STALLED, OR
REVERSED

TEAM MUST ENTER VIA THE #2 ENTRY

JUDGES BRIEFING – DAY 1

*The team will enter the section thru #2 entry. A gas test will be required at the open bore hole. After trying to #3 entry and back to #1 entry, team must travel #3 entry (follow contaminate).

*Once team reaches the barricade in #3, team must continue to explore to team stop 5 to ventilate. Exploring under over cast is not necessary to ventilate. Go to 1st ventilation map. If team fails to build at water in #2 or in #1 in by 2nd crosscut, gases will be pushed across several unexplored areas.

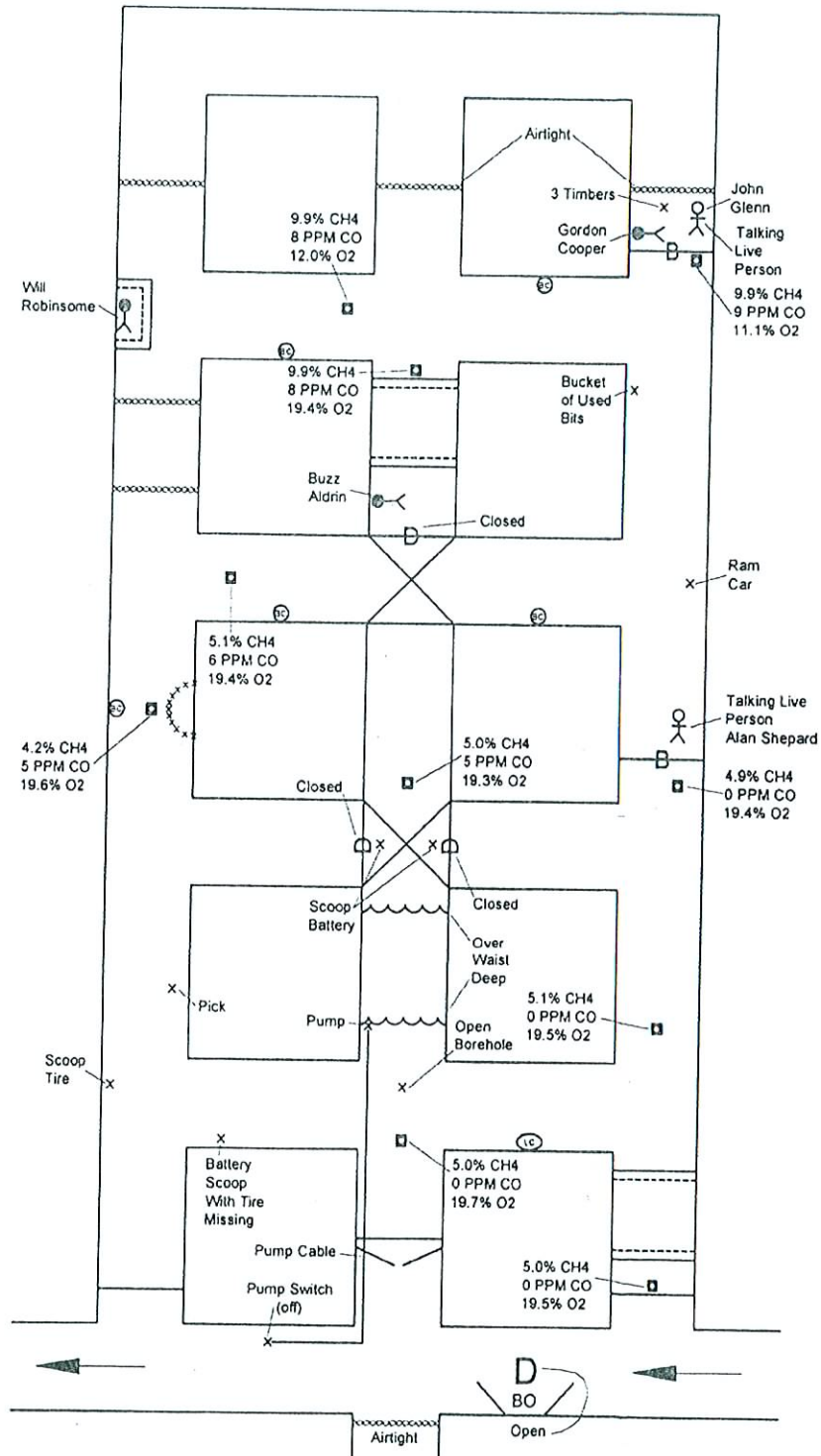
*After removing the patient, team has option of exploring 3rd crosscut or exploring under overcast in 2nd crosscut.

*Team then has the option of exploring the rest of section or exploring behind door at 2nd overcast.

*Go to 2nd ventilation map, 2nd ventilation alternate map and 3rd ventilation map to ventilate barricade in #3.

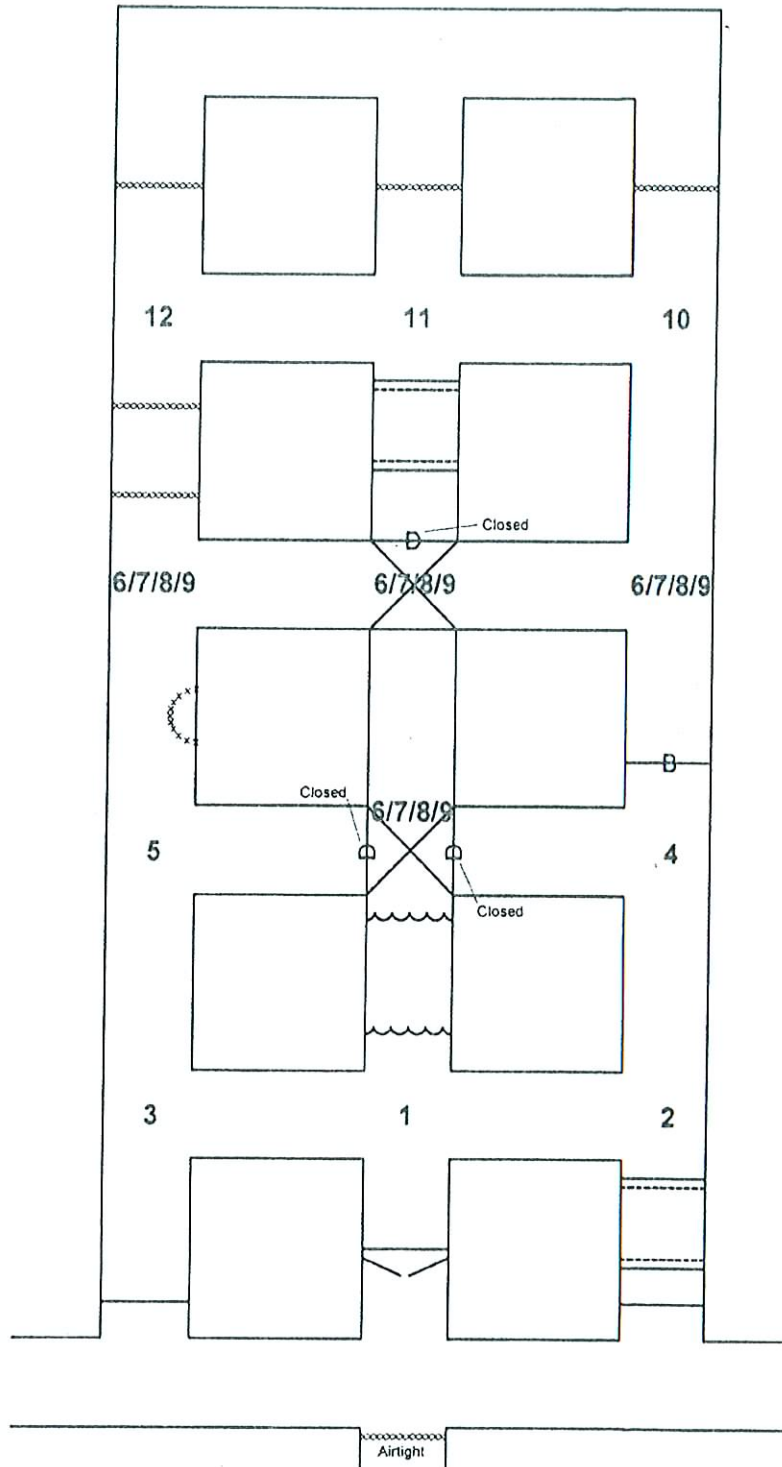
*After removing 2nd patient, team must use the 3 timbers in 2nd barricade to check body in partial unsafe roof in #3 entry.

2014 Southern WV - Day 1 Problem



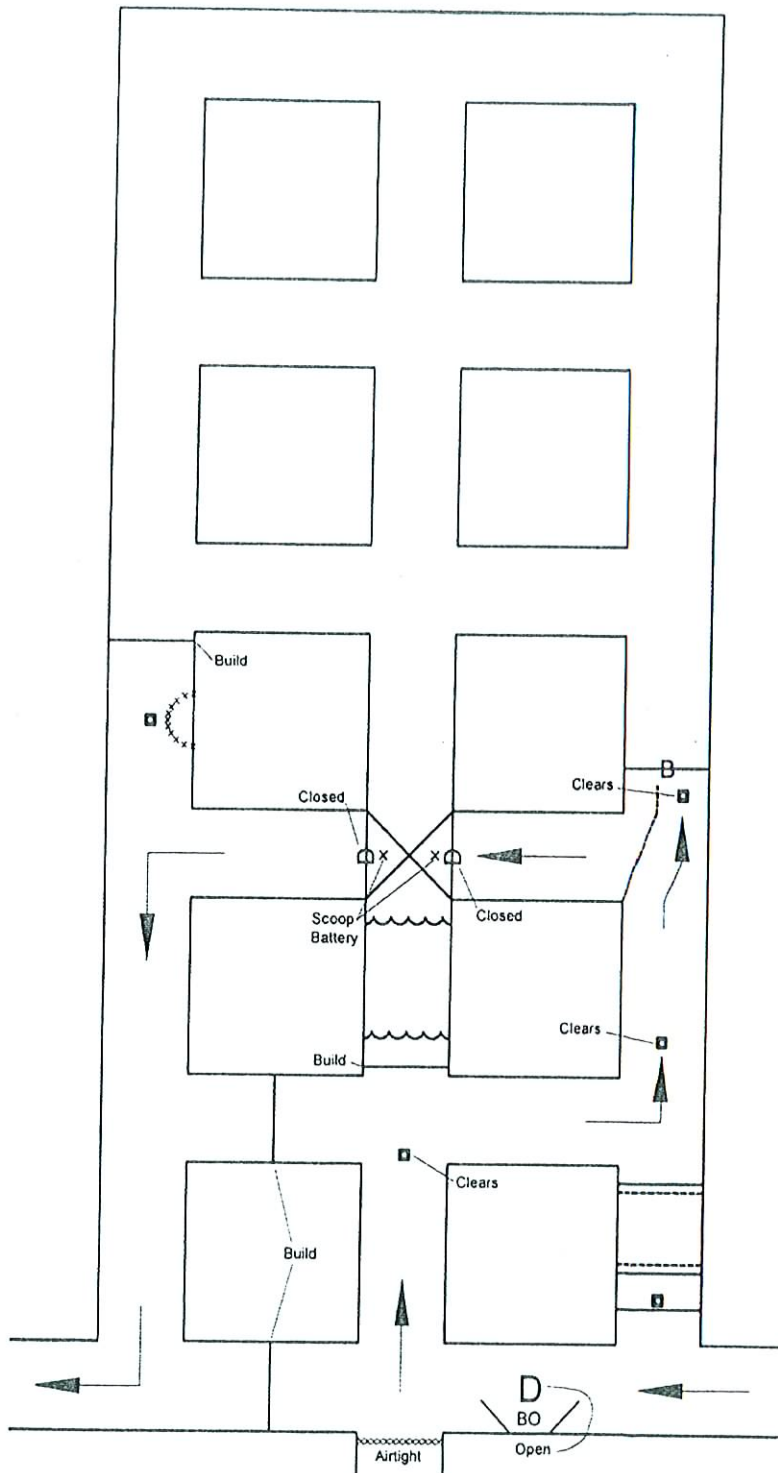
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2014 Southern WV - Day 1 Team Stops



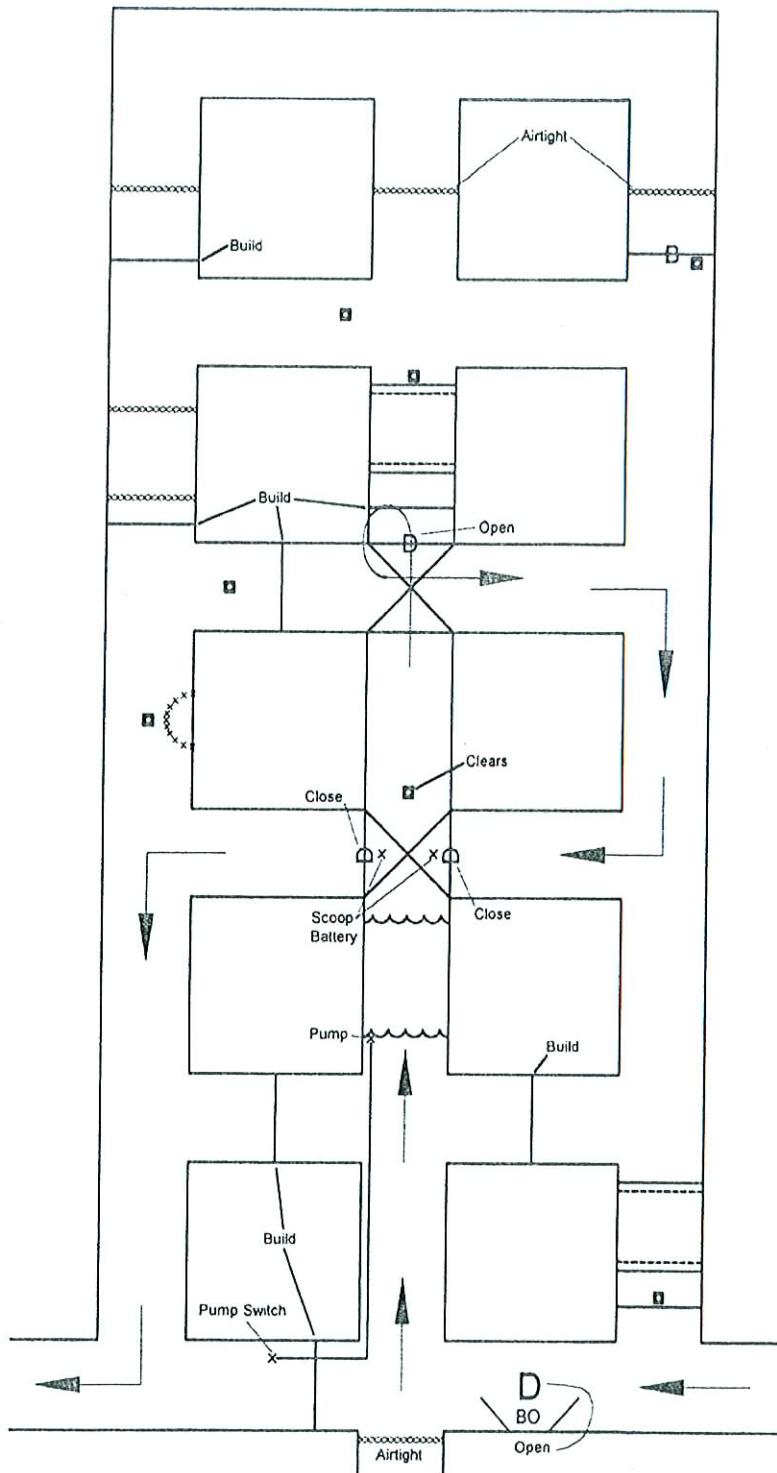
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2014 Southern WV - Day 1 First Ventilation Map



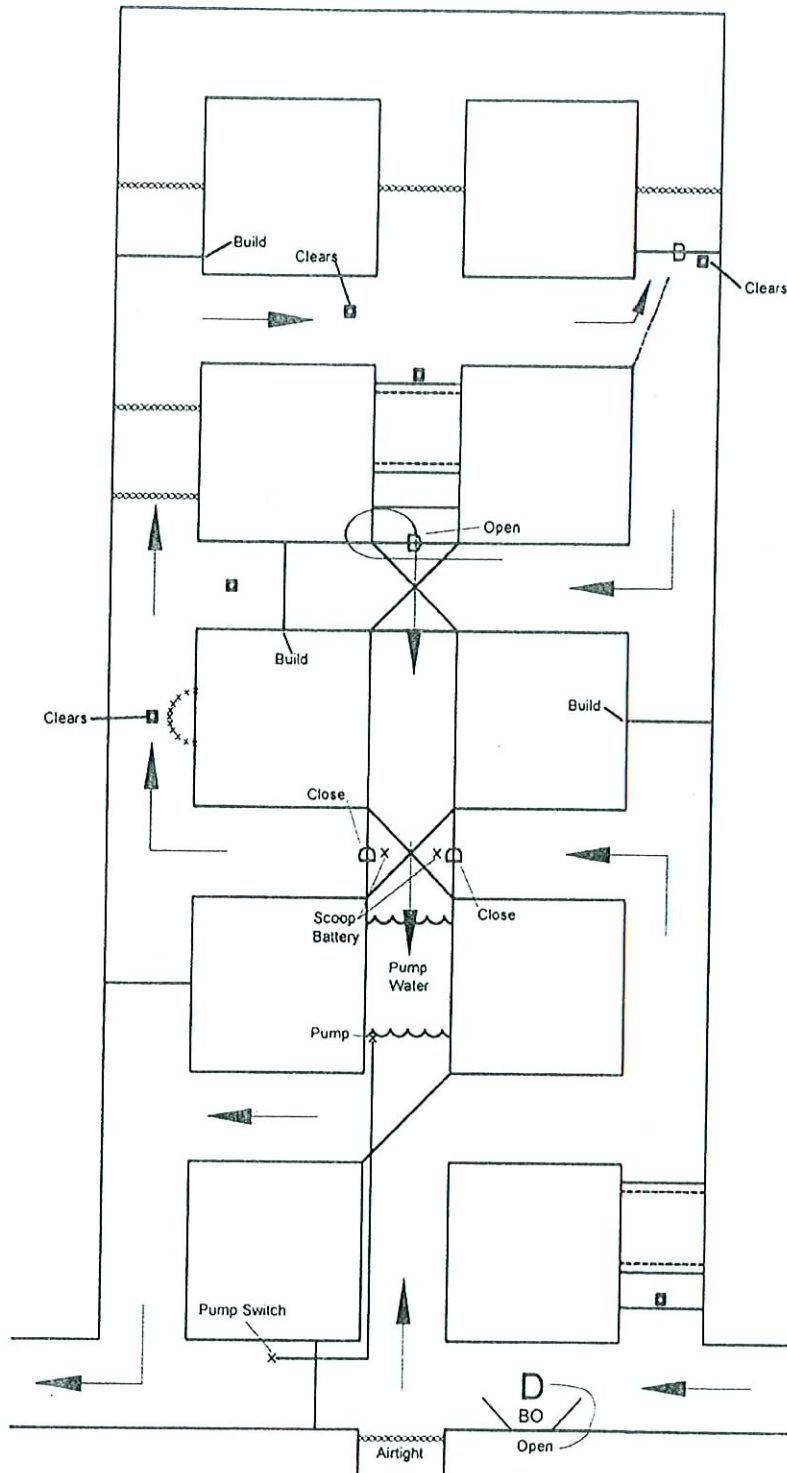
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2014 Southern WW - Day 1 Second Ventilation



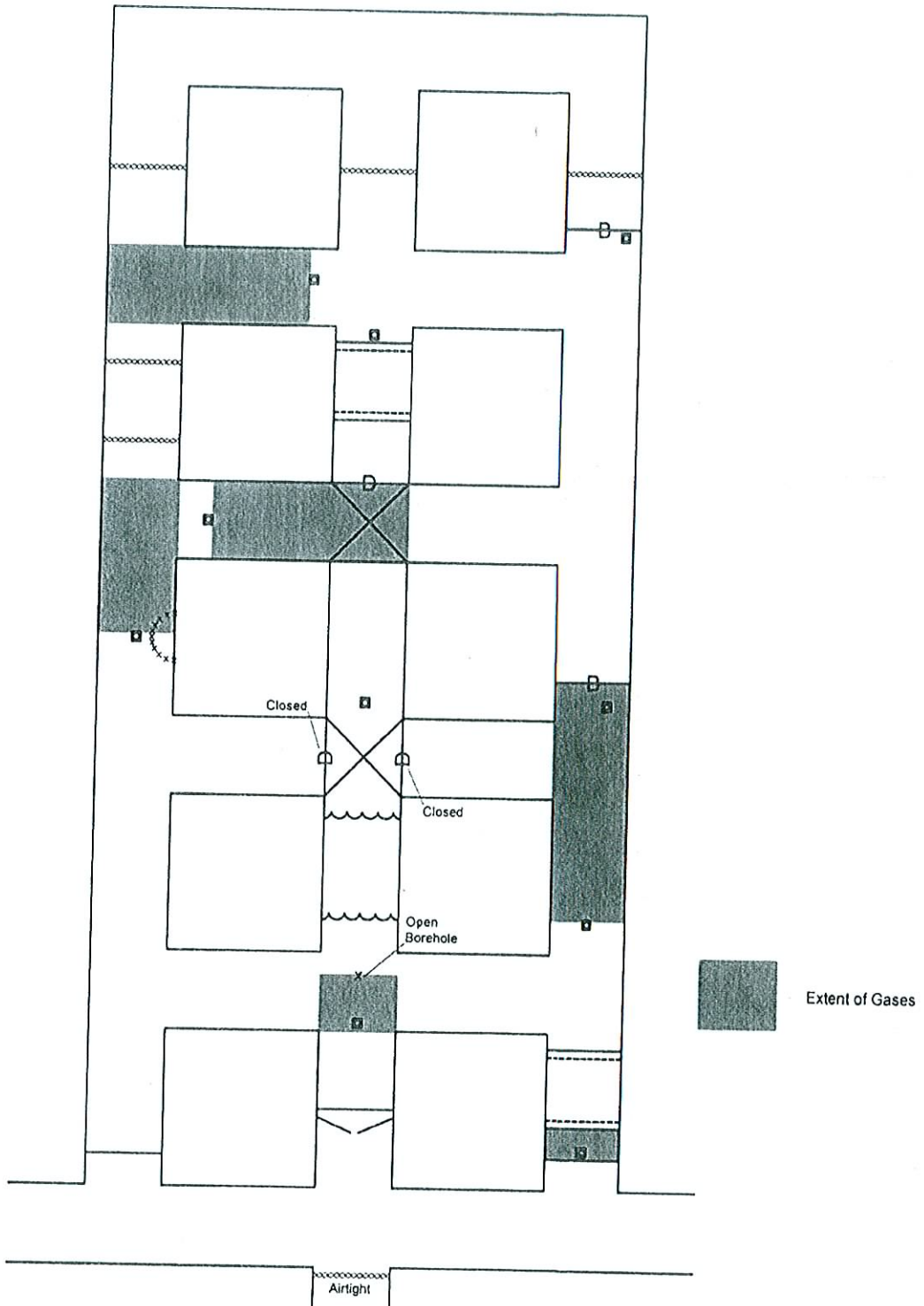
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2014 Southern WV - Day 1 Third Ventilation



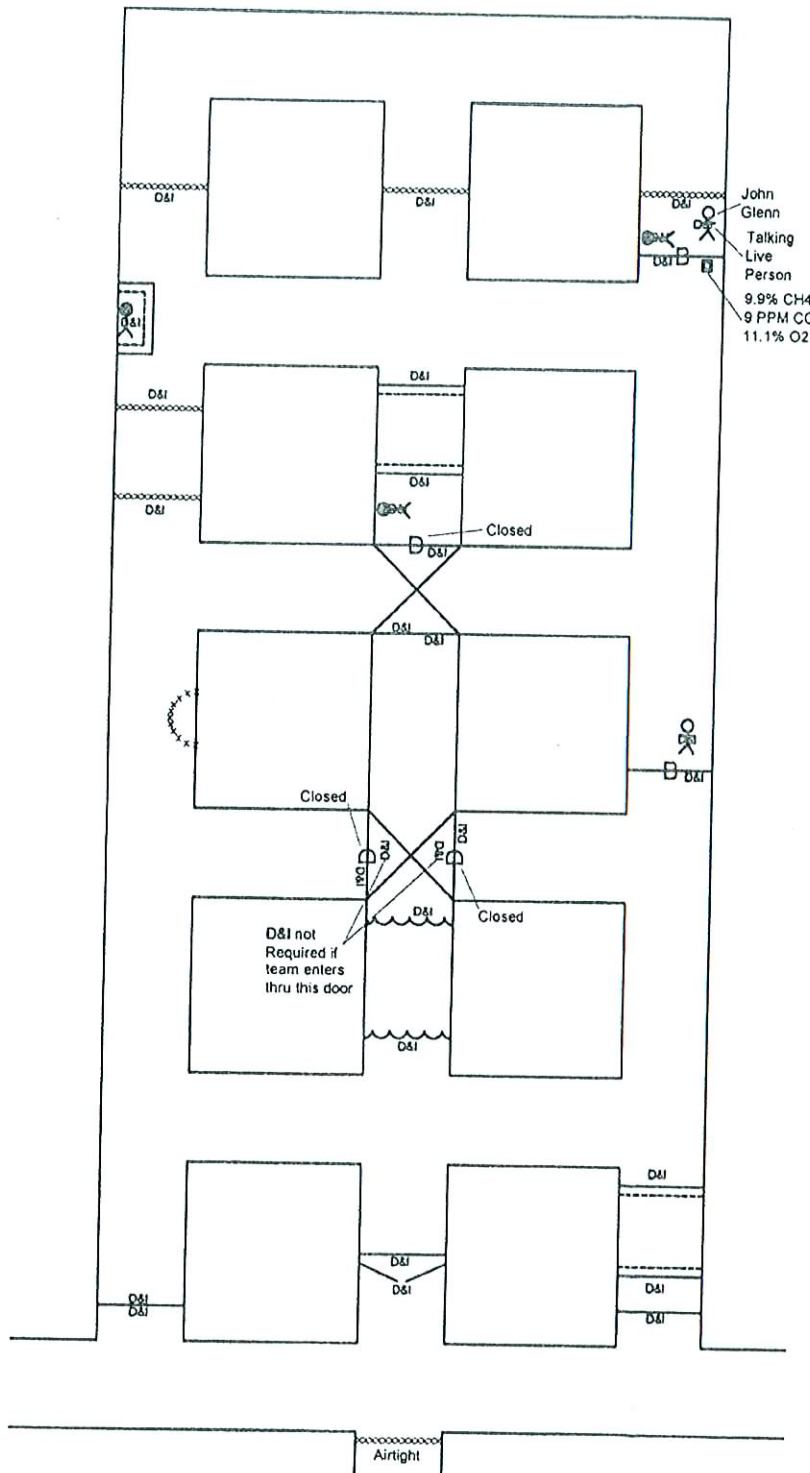
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2014 Southern WV - Day 1 Extent of Gases



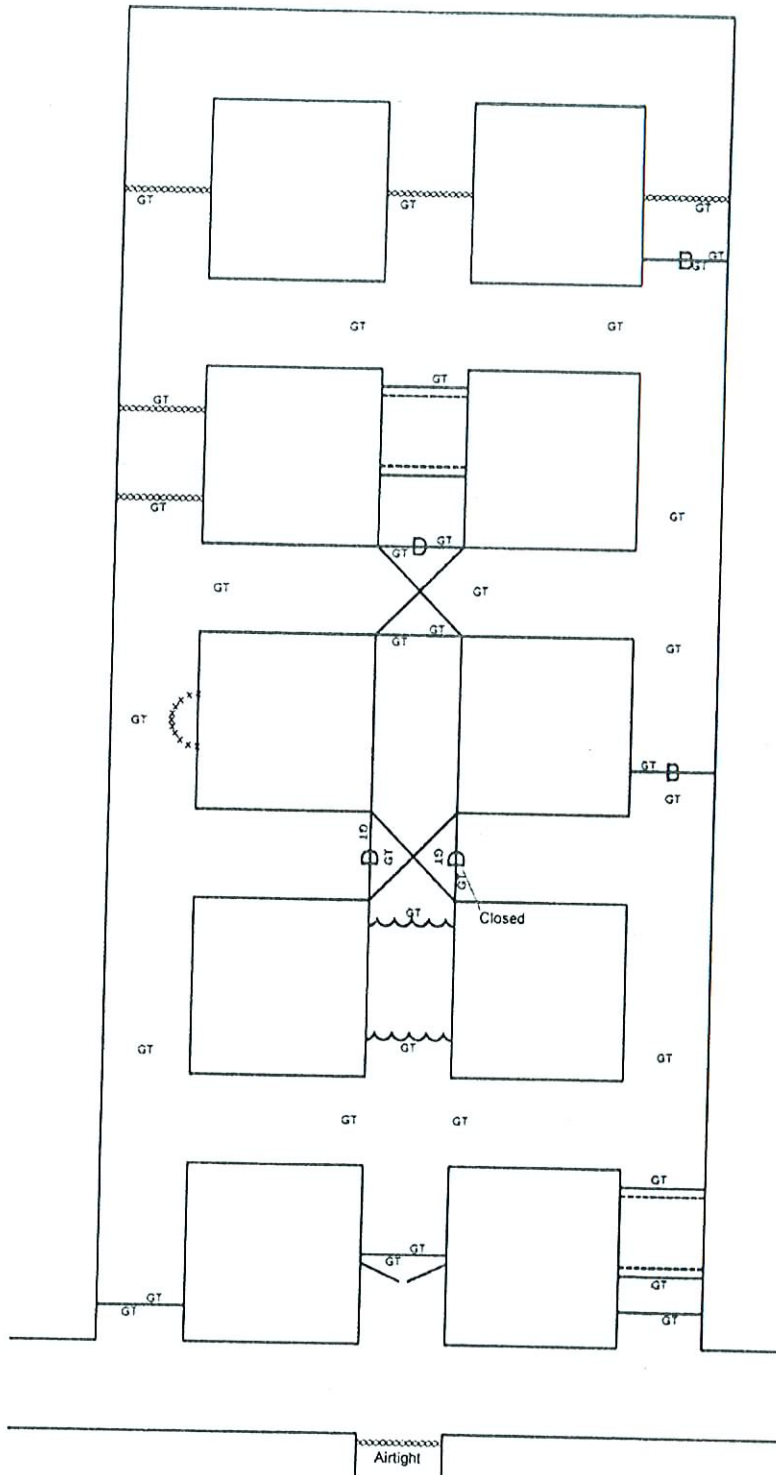
Scale
1"=20'

2014 Southern WV - Day 1
D&I Date & Initial



Scale
 1" = 20'

2014 Southern WV - Day 1
GT CH4-CO-O2 Test



Scale
1"=20'

Patient Statement In First Barricade

**Help Help
Get Me Out!!!**

**Patient Statement
In Second Barricade**

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