

Southern West Virginia Mine Rescue Contest

August 30, 2006

**DO NOT READ TO TEAM - GIVE TO TEAM AND START CLOCK
AFTER 5 MINUTES.**

Thank you for responding to our mine. We are not sure what has happened on the One North Section. This section was being driven to mine through the old abandoned "J&J" mine to the north of our mine. This mine was explored by mine rescue teams just prior to our planned cut through. The old mine was driven from one side of the mountain to the other. One portal on each side of the mountain was opened. No natural ventilation occurred when these two openings were made. Measured from the No. 2 entry in our mine it is 15 breaks to the west opening of the old mine and 12 breaks to the east opening. All maps have shown to be accurate and up to date. The last communication with the section said they had cut through in No. 1 and No. 3 entries and were moving the miner to cut No. 2 entry. Plans call for temporary stoppings to be erected as soon as any cut-through is made. There is no fan in the old mine; the One North Section is ventilated by an exhaust fan in the No. 1 entry with No. 3 being the intake and No. 2 being a neutral entry. All air is moving up No. 3 entry across the fresh air base and down No. 1 entry. This fan can not be stopped or reversed. You will be provided with a map showing the conditions found in the old mine. There were some areas not explored due to deep water or roof falls. Some areas of low oxygen and methane were found. There are seven men unaccounted for on the One North Section. This section is walking height and supported by roof bolts. Water and methane problems have been encountered. We have a backup rescue team at the fresh air base and a backup team standing by at the entrance to the old mine should you need them. The team at the old mine will only be able to erect ventilation controls. They only have enough material to build three temporary stoppings, no other material is available. Each change you request will take two minutes per change. If you want work done in the old mine you must mark the changes on a map and give it to the mine foreman. The back up team at your fresh air base has no material. All power is off in by the fresh air base and all officials have been notified. No other material is available. We have someone to help with your lifeline. Thank you for being here and good luck.

TEAM INSTRUCTIONS

Explore the entire mine.

Account for all missing persons.

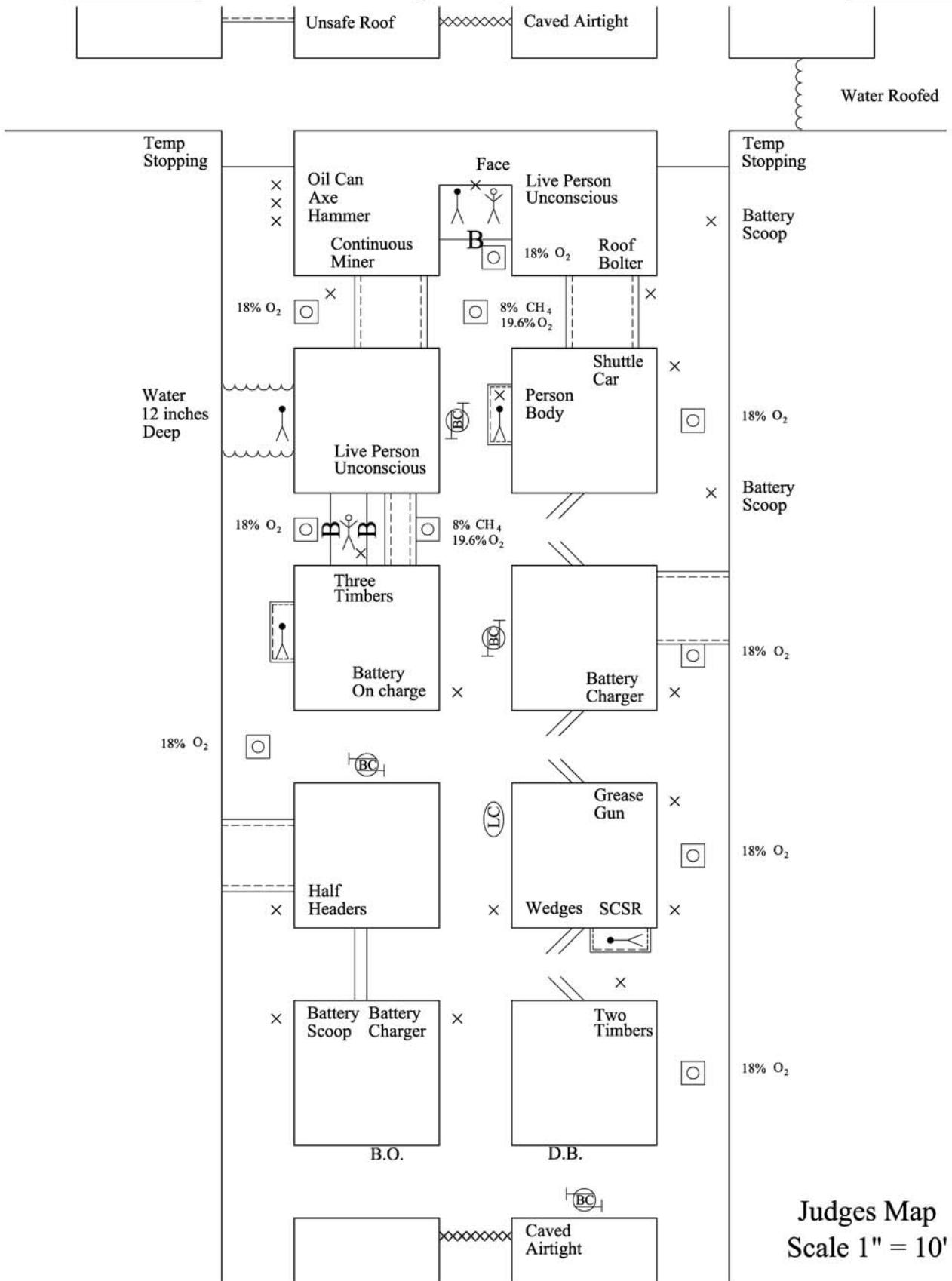
**Bring any survivors to the fresh air
base.**

MASTER MAP

Southern WV Mine Rescue Contest August 30, 2006

Team # _____

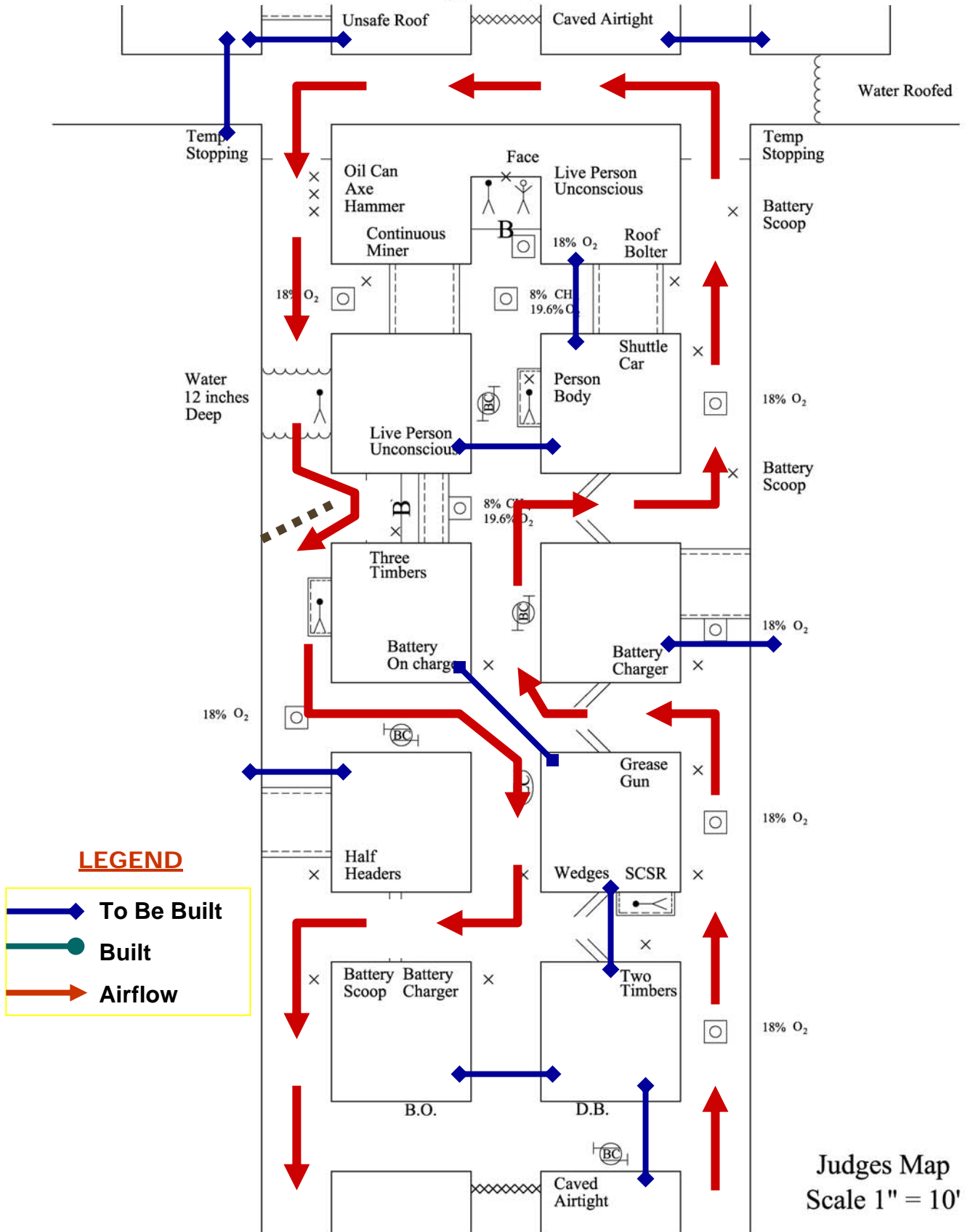
Mine # _____



Judges Map
Scale 1" = 10'

VENTILATION CHANGE #1

Southern WV Mine Rescue Contest
August 30, 2006



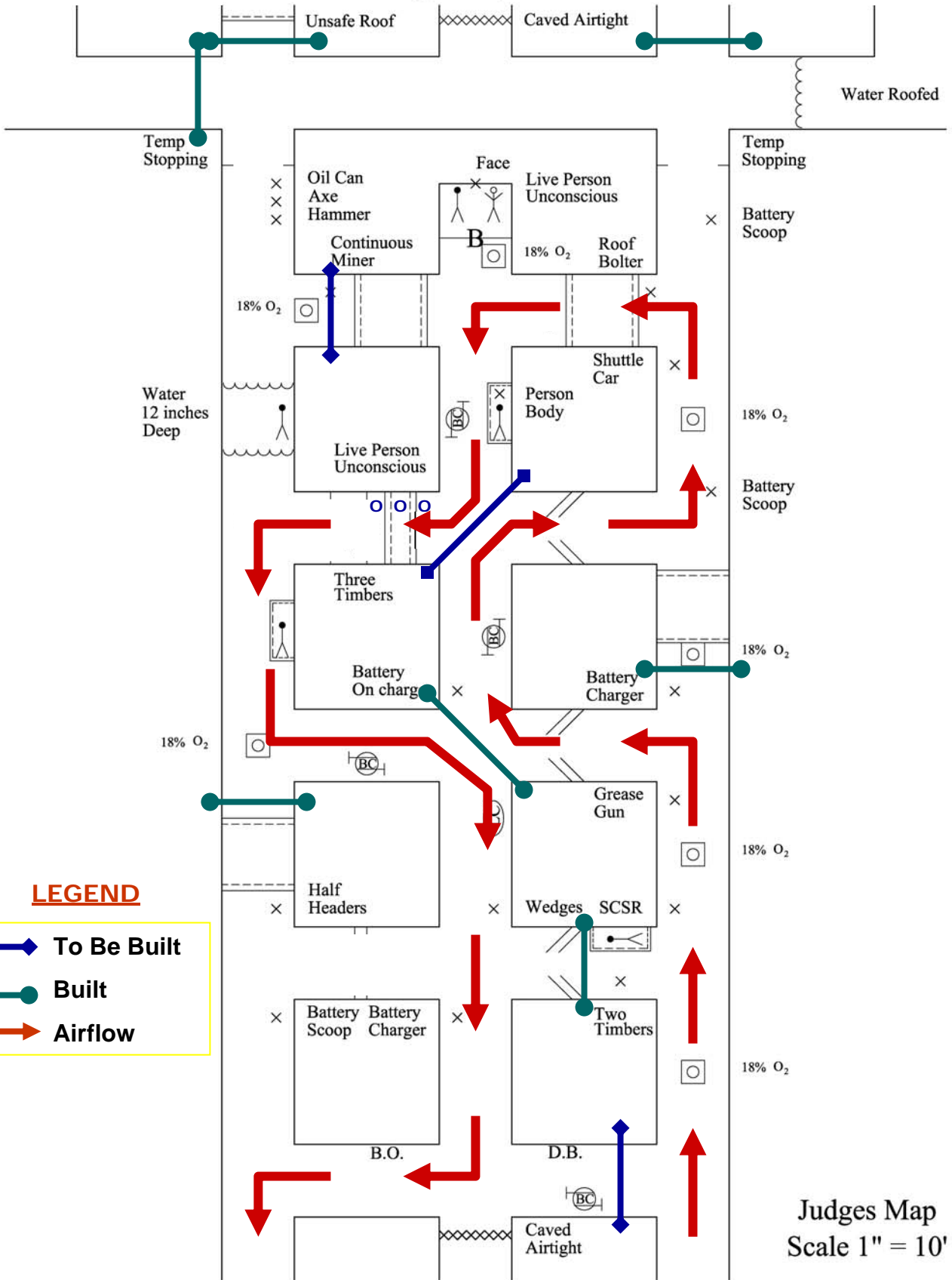
LEGEND

- To Be Built
- Built
- Airflow

Judges Map
Scale 1" = 10'

VENTILATION CHANGE #2

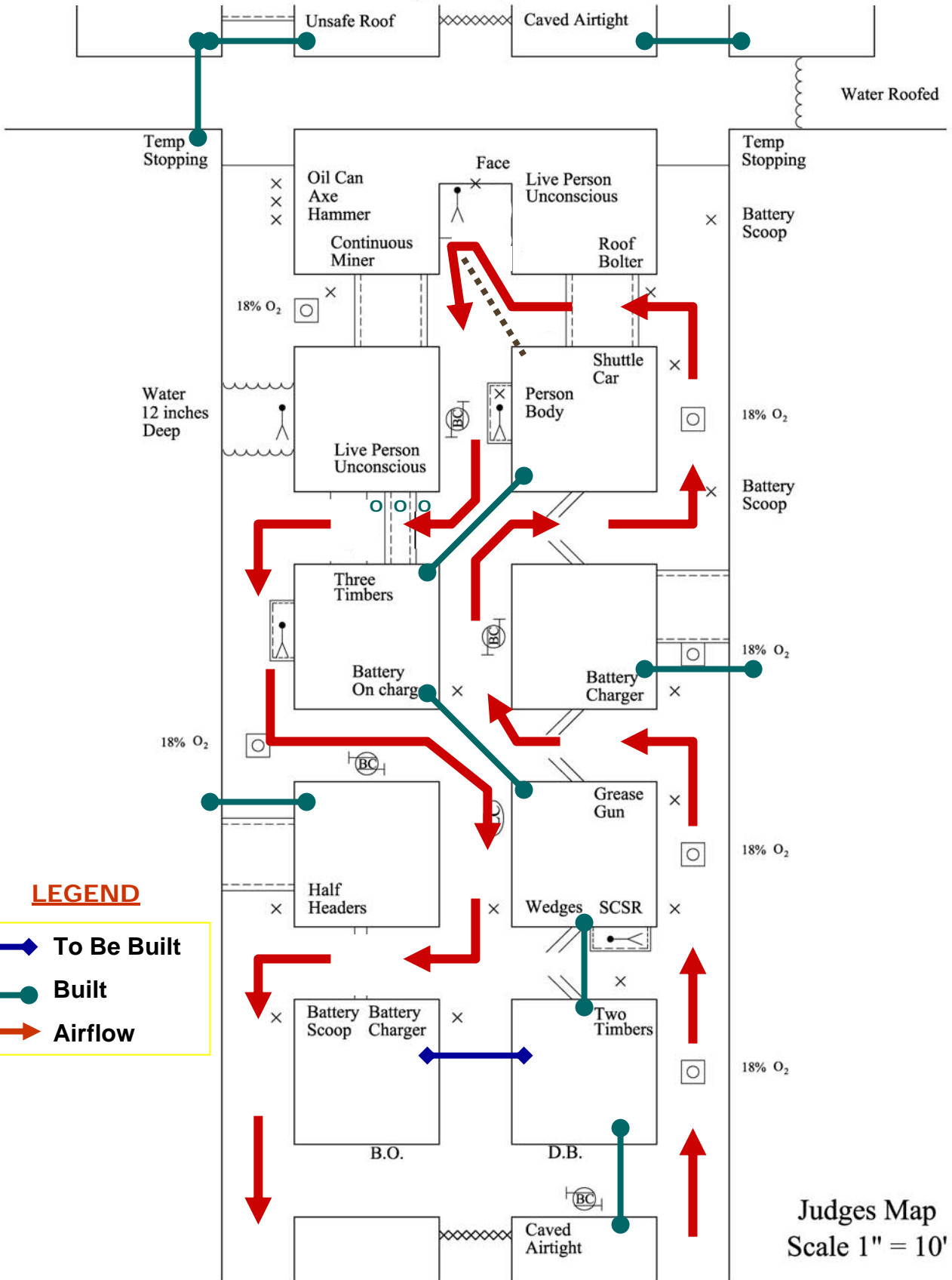
Southern WV Mine Rescue Contest
August 30, 2006



Judges Map
Scale 1" = 10'

VENTILATION CHANGE #3

Southern WV Mine Rescue Contest
August 30, 2006



LEGEND

- To Be Built
- Built
- Airflow

Judges Map
Scale 1" = 10'