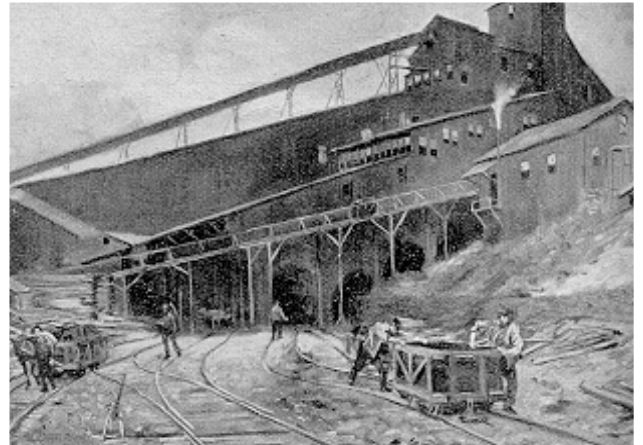


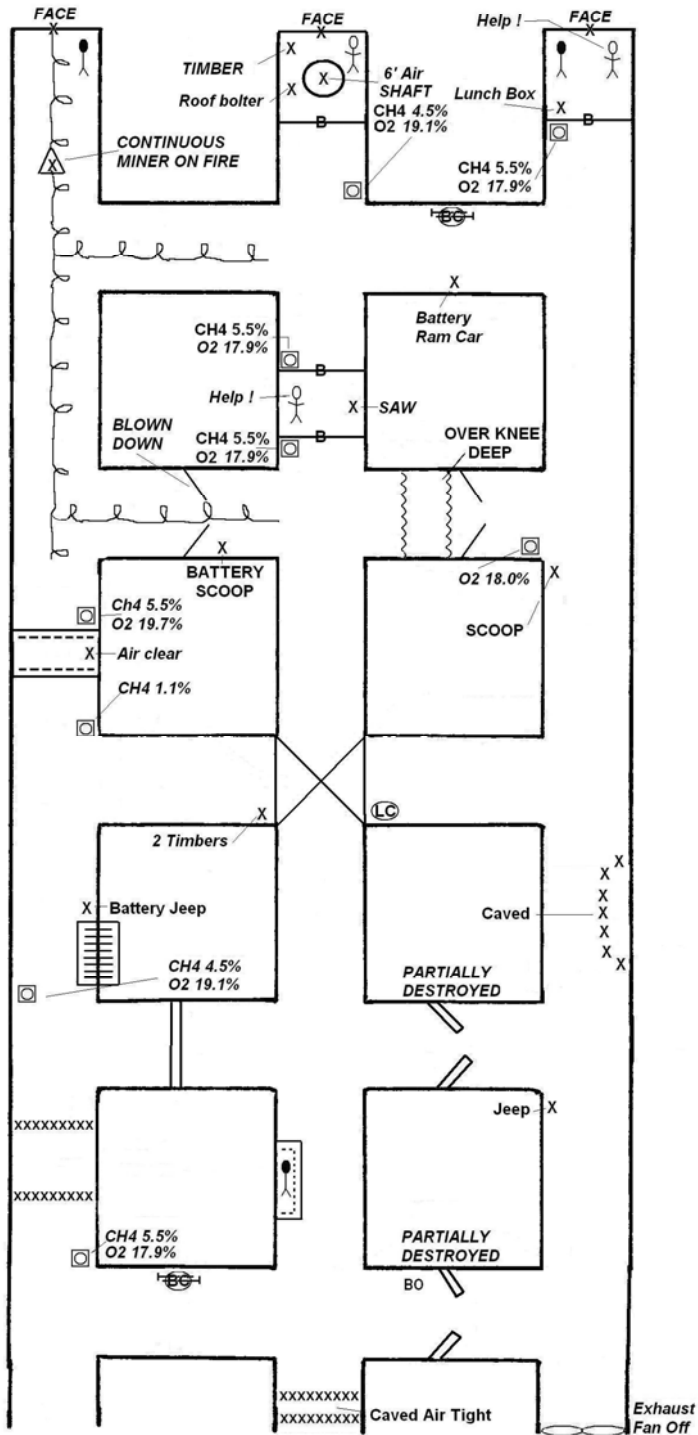
*Days gone by*



**2007 WKMI Mine Rescue Contest**

**Judges Briefing**

# WKMI 2007



# **2007 WKMI Mine Rescue Contest**

**May 23, 2007**

## **Superintendent Statement**

**I am \_\_\_\_\_, Superintendent of the Cathead No.9 Mine. Thank you for answering our call for help.**

**Early this morning, (Six) 6 men entered the mine to run coal. At 5:00 am, an explosion was heard and the exhaust fan stopped. All attempts to reach the crew have been unsuccessful . All (Six) 6 miners are still missing.**

**I traveled into the no. 1 entry and found low oxygen and methane and came back outside to call for help.**

**A fresh air base has been set up in this first crosscut and all areas outby this location have been made. The exhaust fan is off, but can be turned on by asking me for permission.**

**Cathead No. 9 mine is a new highwall mines driving 3 entries to an air shaft in the no. 2 entry. The air shaft is not being used for ventilation at this time. The exhaust fan pulled air in the no. 1 entry and out the no. 3 entry.**

**All electrical circuits going in the mines have been de-energized, locked out and guarded. Kentucky state teams are here to serve as your backup.**

**This mines has problems with water, bad roof and methane. The mine maps are up to date.**

**We have a competent lifeline person to give and return signals (point this person out)**

**Written instructions and mine maps will be provided when the clock is started.**

**Thank you and your team for your assistance !**

# WKMI Mine Rescue Contest

## Problem

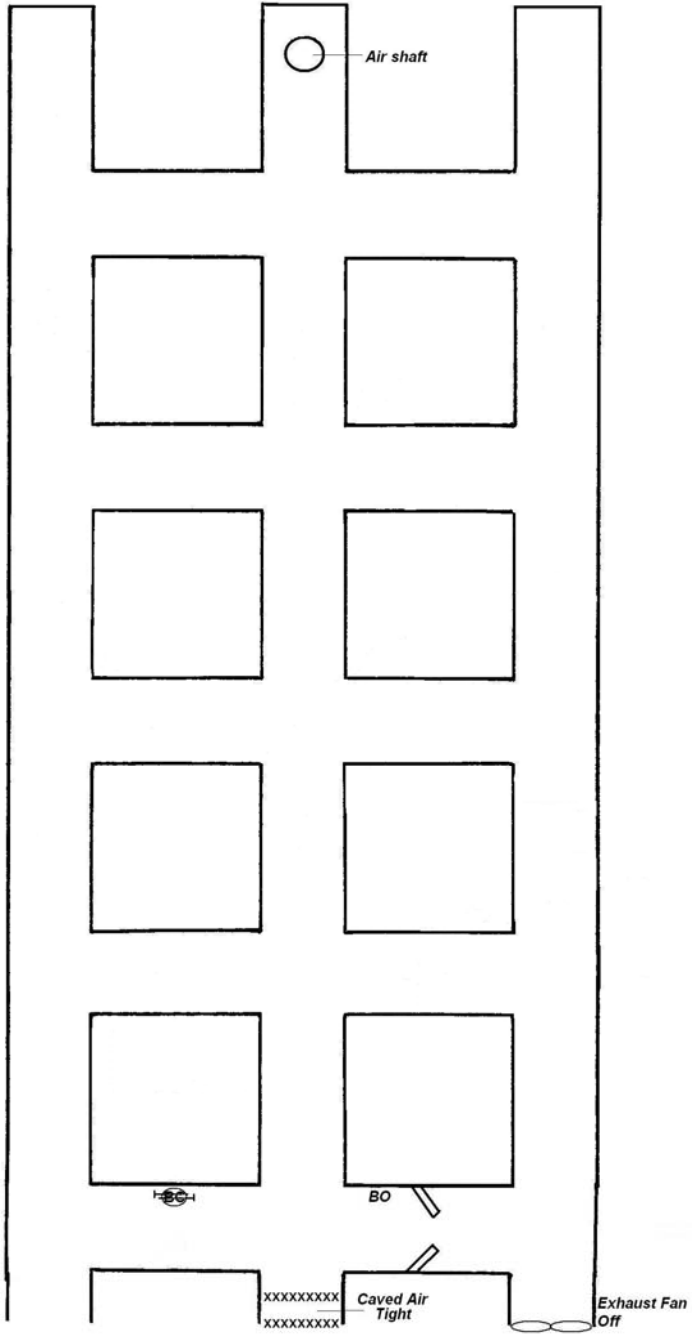
(Written Instructions)

ACCOUNT FOR ALL MISSING  
PERSONS

EXPLORE THE ENTIRE MINE IF IT  
CAN BE DONE SAFELY

THE FAN CANNOT BE REVERSED,  
STALLED OR STOPPED ONCE  
STARTED

# Team Map



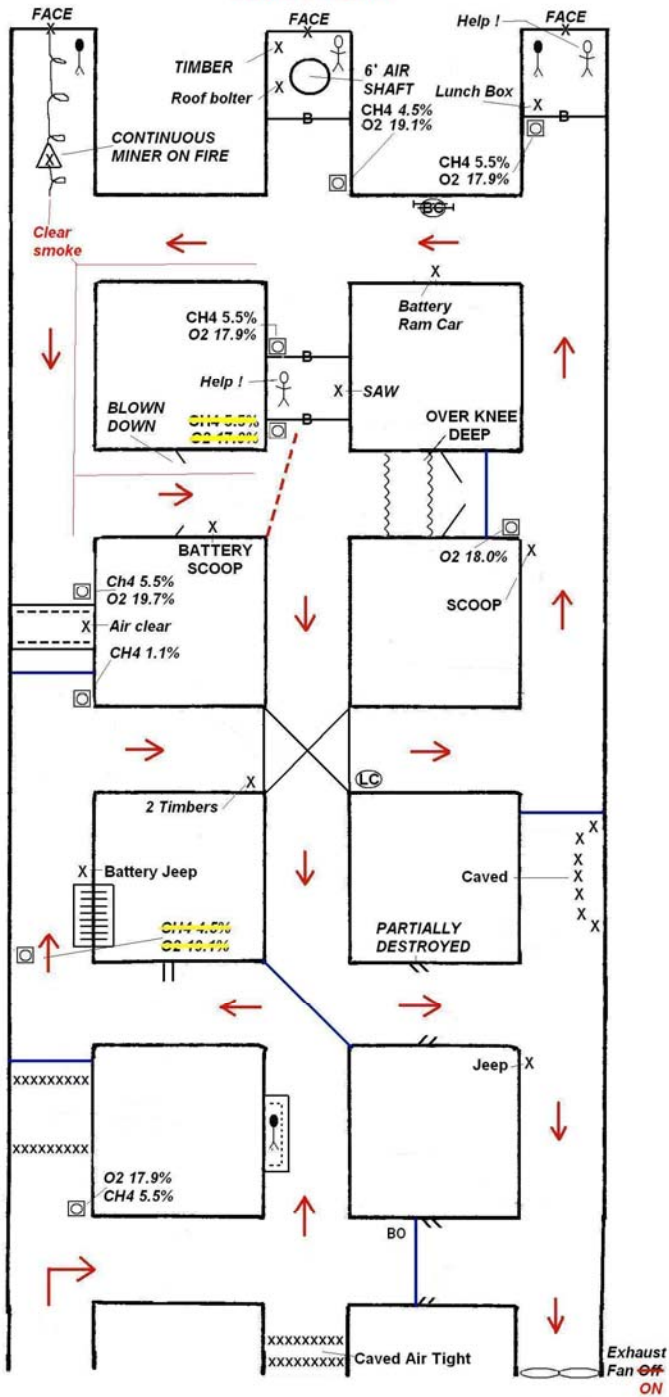
Team map 1inch is 10 feet



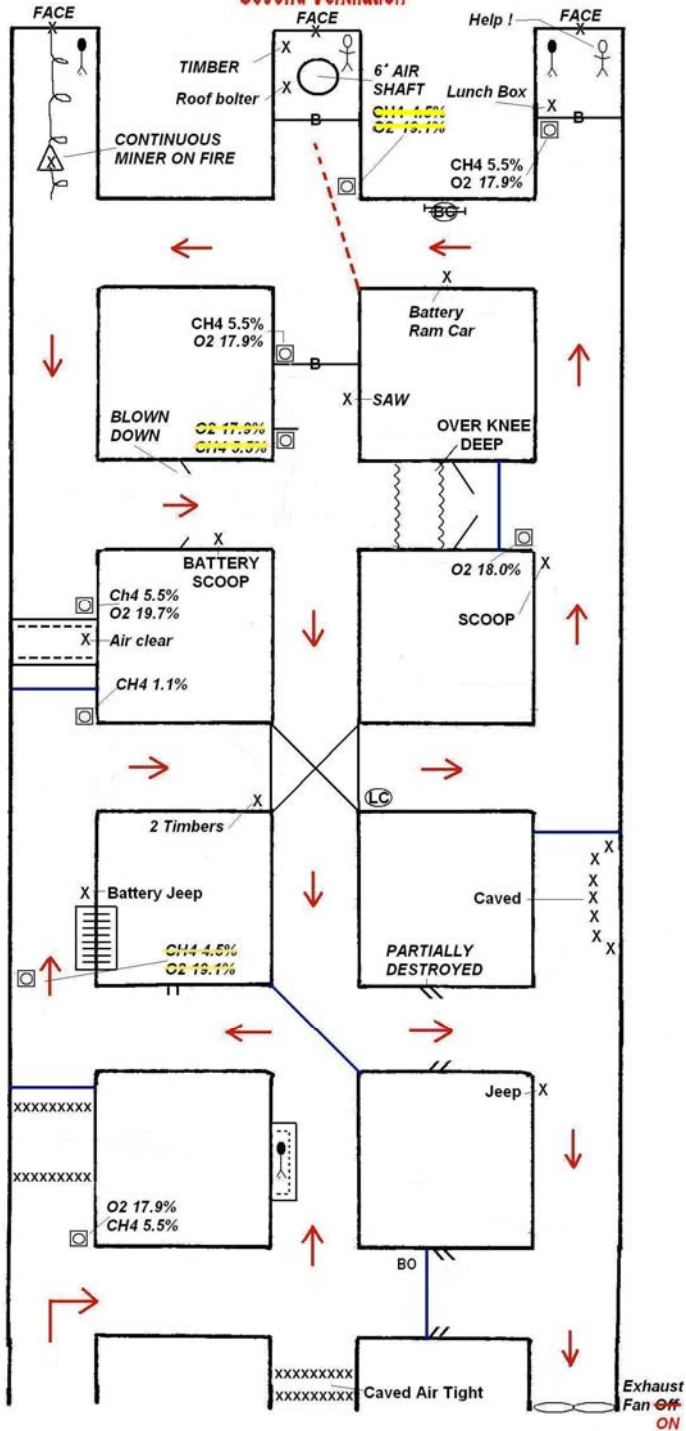


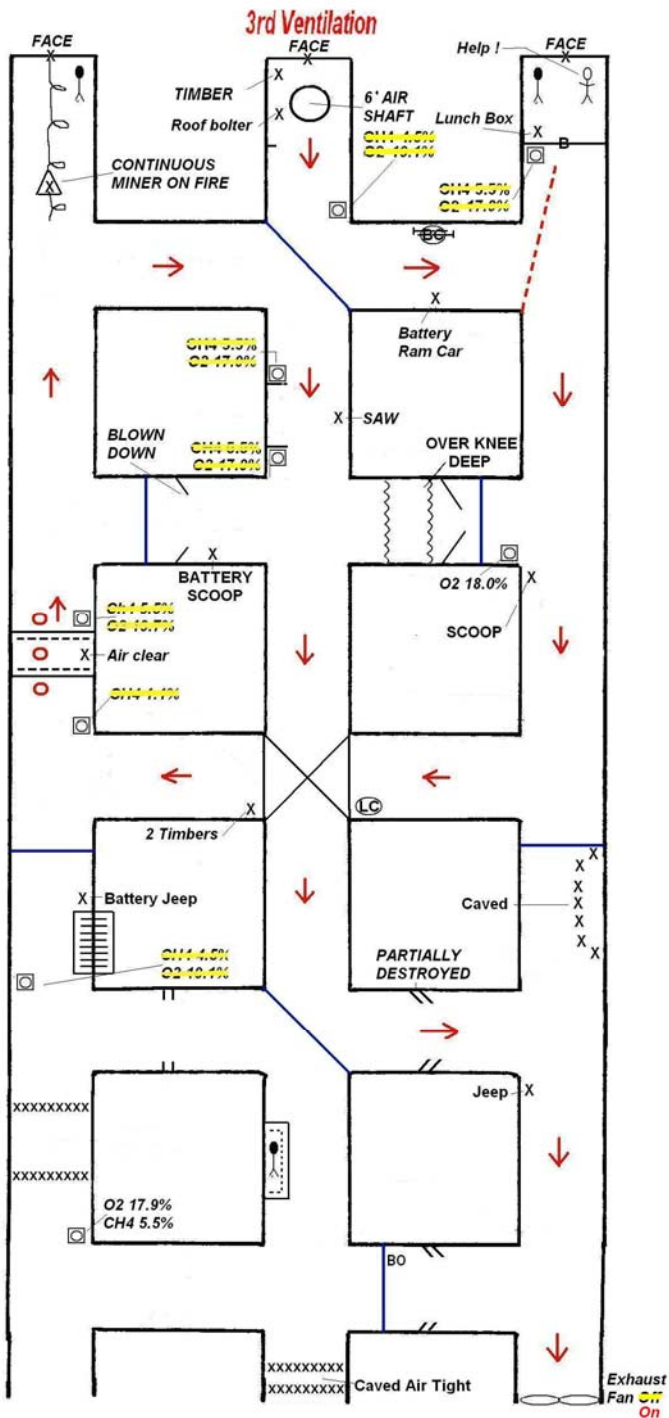


### First Ventilation

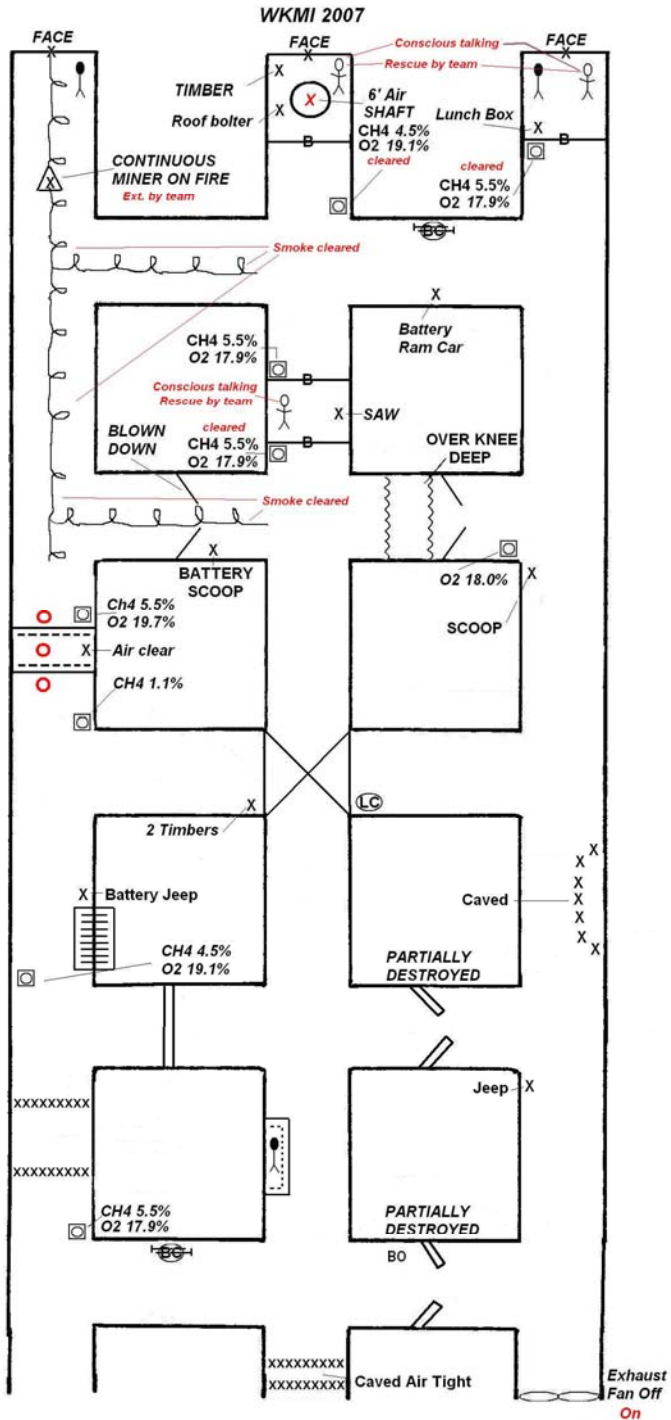


## Second Ventilation





# Map Judges



# PATIENT STATEMENT

In 1<sup>st</sup> Barricade in No. 2 entry

Help ! Get me out ! The area is  
airtight !

# PATIENT STATEMENT

Barricade in No. 3 entry (inby last open)

Help ! Get me out ! The area is  
airtight !

No Response behind Barricade in No. 2 entry inby  
last open (Barricade with air shaft)