

# 2024

## Southeast Mine Rescue Contest

### DAY 2



J.B.

**SOUTEAST MINE RESCUE CONTEST  
SUPERINTENDENT STATEMENT Day 2**

Thank you for coming to help us. You are located at the fresh air base of the Dandridge #1 mine. This is a very large mine with multiple working sections.

The outby fan is exhausting and ventilating the fresh air base.

The mine has a history of bad roof, water and methane. The mine maps are up to date. We have a competent lifeline person to give and take life line signals if necessary. Please find the 4 missing miners that were in this area of the mine that you will be exploring. Thank you and good luck.

## PROBLEM DAY 2

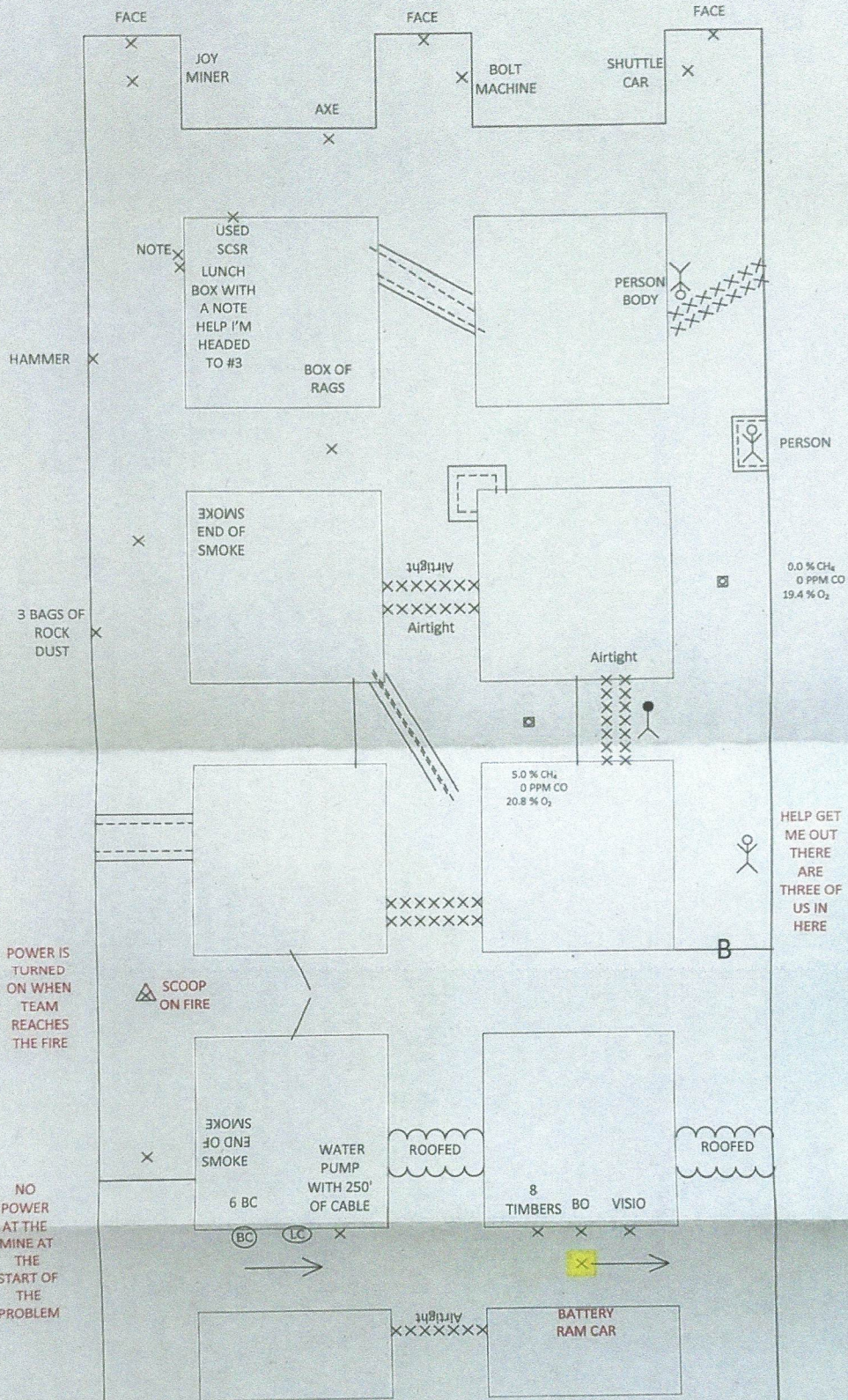
THE FAN IS EXHAUSTING AND IS RUNNING AT THIS TIME AND CAN NOT BE STOPPED, STALLED OR REVERSED. DO NOT STALL THE FAN, AS IT WILL CAUSE DAMAGE TO IT.

ACCOUNT FOR ALL 4 MISSING MINERS THAT ARE IN THE AREAS YOU ARE EXPLORING AND BRING SURVIVORS TO THE FAB.

EXPLORE ALL AREAS OF THE MINE THAT CAN BE DONE SAFELY.

THE POWER IS OFF AND WE ARE CURRENTLY WORKING ON IT AND WILL NOTIFY THE TEAM WHEN IT IS WORKING AND READY FOR USE. A MINE RESCUE TEAM HAS FOUND WATER IN THE #2 AND #3 ENTRIES JUST INBY THE FAB IF YOUR TEAM HAS TO PUMP WATER IN EITHER ENTRY IT WILL ALSO PUMP THE OTHER WATER FROM THE ENTRY. YOUR TEAM WILL NEED TO TRAVEL IN THE #1 ENTRY TO START EXPLORING.

PROBLEM MAP



POWER IS TURNED ON WHEN TEAM REACHES THE FIRE

NO POWER AT THE MINE AT THE START OF THE PROBLEM

SCOOPE ON FIRE

HELP GET ME OUT THERE ARE THREE OF US IN HERE

0.0% CH<sub>4</sub>  
0 PPM CO  
19.4% O<sub>2</sub>

5.0% CH<sub>4</sub>  
0 PPM CO  
20.8% O<sub>2</sub>

BATTERY RAM CAR

SMOKE END OF SMOKE  
WATER PUMP WITH 250' OF CABLE  
6 BC

8 TIMBERS BO VISIO

SMOKE END OF SMOKE

USED SCSR  
LUNCH BOX WITH A NOTE HELP I'M HEADED TO #3  
BOX OF RAGS

BOLT MACHINE

JOY MINER

SHUTTLE CAR

PERSON BODY

PERSON

B

Airtight

Airtight

Airtight

Airtight

HAMMER

3 BAGS OF ROCK DUST

FACE

FACE

FACE

NOTE

X

X

X

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