

V-1-19  
Statement

Thank you for answering our call for help. You are located underground at the Fresh Air Base (FAB) established by another mine rescue team. It is safe to use areas outby the FAB for ventilation purposes.

The mine is ventilated by two exhaust fans. The No.1 Fan is located at the drift portals and is currently running. The No. 2 Fan is located at the top of a ventilation shaft that is shown on the team map. The No. 2 Fan is currently off, but can be started by contacting the Command Center. The automatic closing doors on the return side of the No. 2 Fan are not operational. The no. 2 entry is an intake entry and the no. 1 and no. 3 entries are returns. Electrical power to the underground area of the mine has been de-energized and locked out on the surface, but can be energized by contacting the Command Center.

Last night at 12:01 AM, seven miners entered the mine. At 3:00 AM, the No. 2 Mine Fan lost power. The outside person was unable to contact the section crew to notify them. Subsequent attempts to contact the miners have been unsuccessful.

The mine has a history of methane, bad roof, and water. The mine maps are not up-to-date. Both agencies have been notified and are present. A backup mine rescue team is present. We have a competent lifeline judge available. Two blank maps and the team's written instructions will be provided when you are ready to begin working.

**V-1-19**  
**Team Instructions**  
**Problem**

- Account for all missing miners.
- Once started, the mine fans cannot be stopped, stalled, or reversed.
- Once the identity of a missing miner is known, the name must be called out to the command center prior to the team moving from that team stop.
- The team cannot move any ventilation control that is anchored to the ground.
- The team must comply with all team notes provided to them.
- A time limit of 90 minutes has been established for this problem. The team will be advised 10 minutes prior to this time limit expiring.

*warning @ 80 min*

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Patient Note

(Patient Behind barricade in 2 – 3 crosscut.)

**“Help, get me out”.**

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**Team Note**

**(To be given to Captain if he explores beyond gas placard  
behind barricade in the no. 2 entry.)**

**The warning device on you apparatus  
has sounded.**

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**V-1-19**

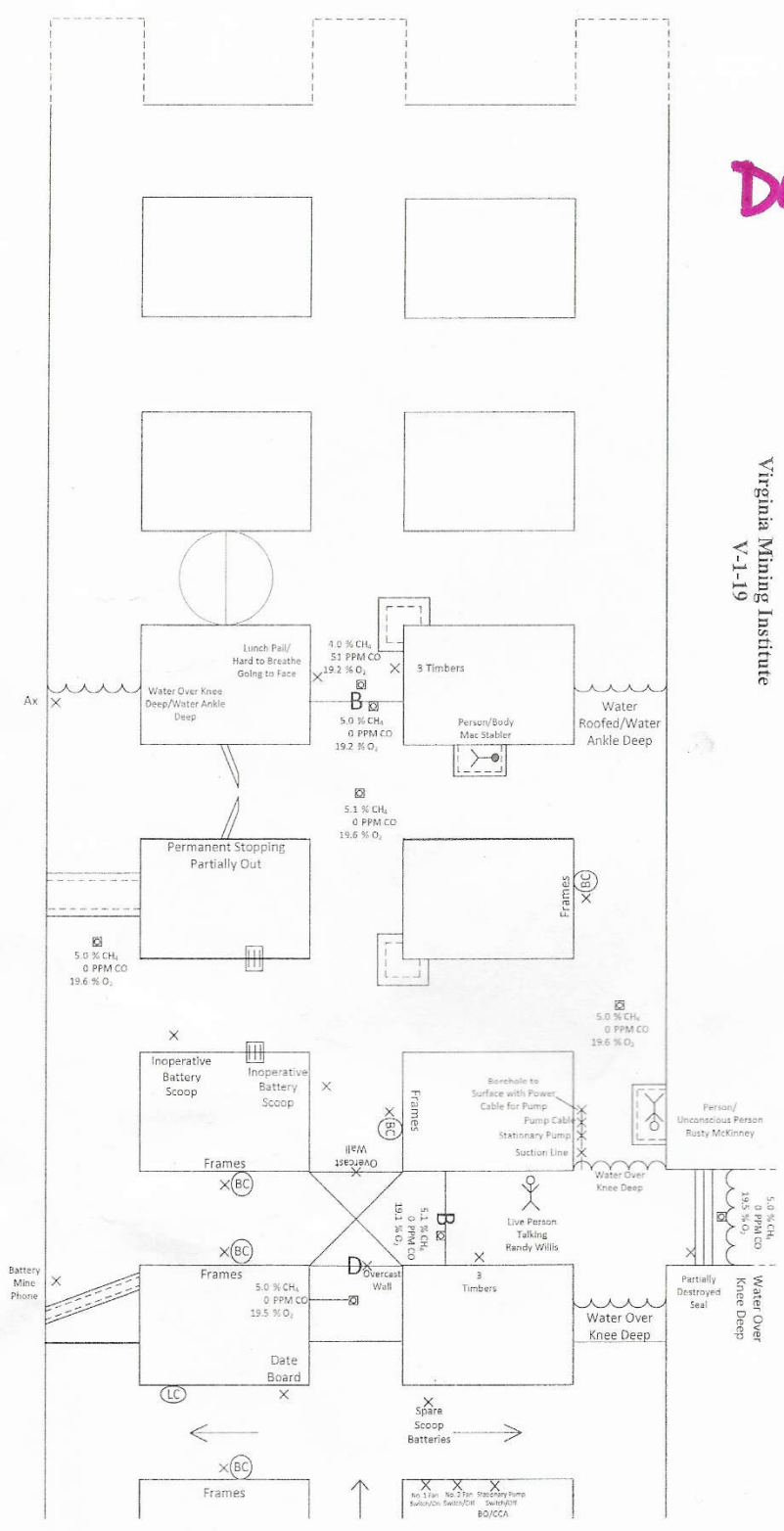
**Team Note 2**

**(To be given to Captain if team does not return to FAB after  
apparatus warning device sounds.)**

**Your work day is complete. Do not  
perform any additional work. Return  
to the FAB and get your maps ready to  
turn in.**

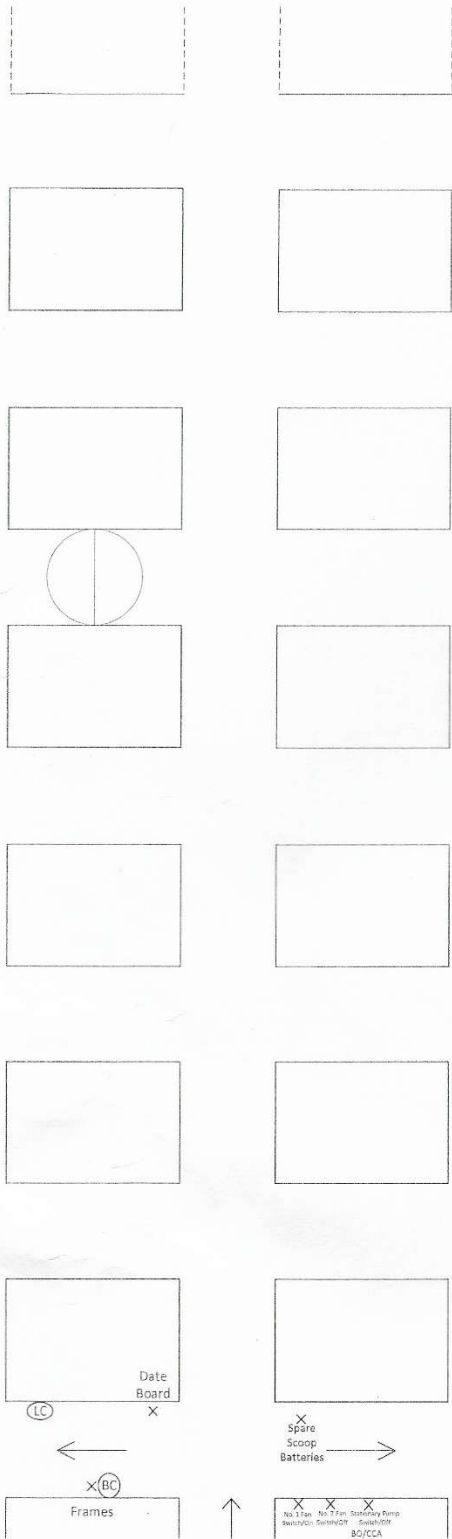
DAY 1 VMI

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V-1-19



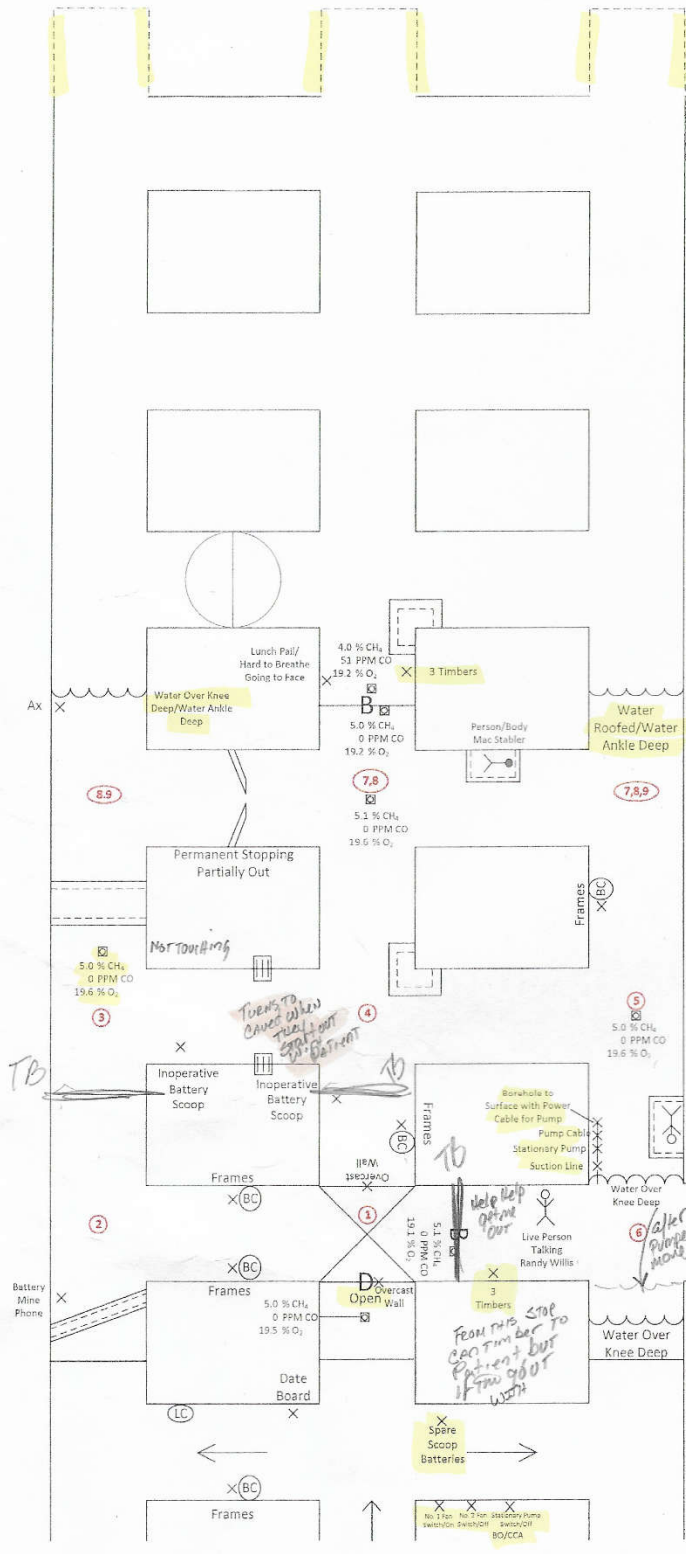
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Team Map  
Team No. \_\_\_\_\_  
1" = 10'



#2 Fan IS NOT operational

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Team Stops



Can post to this person at this stop however Bone Patient must be protected  
RECORDS Side by Side

Help help please out  
FROM THIS STOP CAN POST TO PATIENT BUT IF THEY GO OUT WITH

THINGS TO CHECK WHEN GOING INTO STOP FOR PATIENT

Person/Unconscious Person Rusty McKinney

Live Person Talking Randy Willis

3 Timbers

Spare Scoop Batteries

Frames

8.9

3

2

LC

4.0 % CH4  
51 PPM CO  
19.2 % O2

5.0 % CH4  
0 PPM CO  
19.2 % O2

5.2 % CH4  
0 PPM CO  
19.6 % O2

5.0 % CH4  
0 PPM CO  
19.6 % O2

5.0 % CH4  
0 PPM CO  
19.6 % O2

5.0 % CH4  
18.5 PPM CO  
Knee Deep

Water Over Knee Deep

Partially Destroyed Seal

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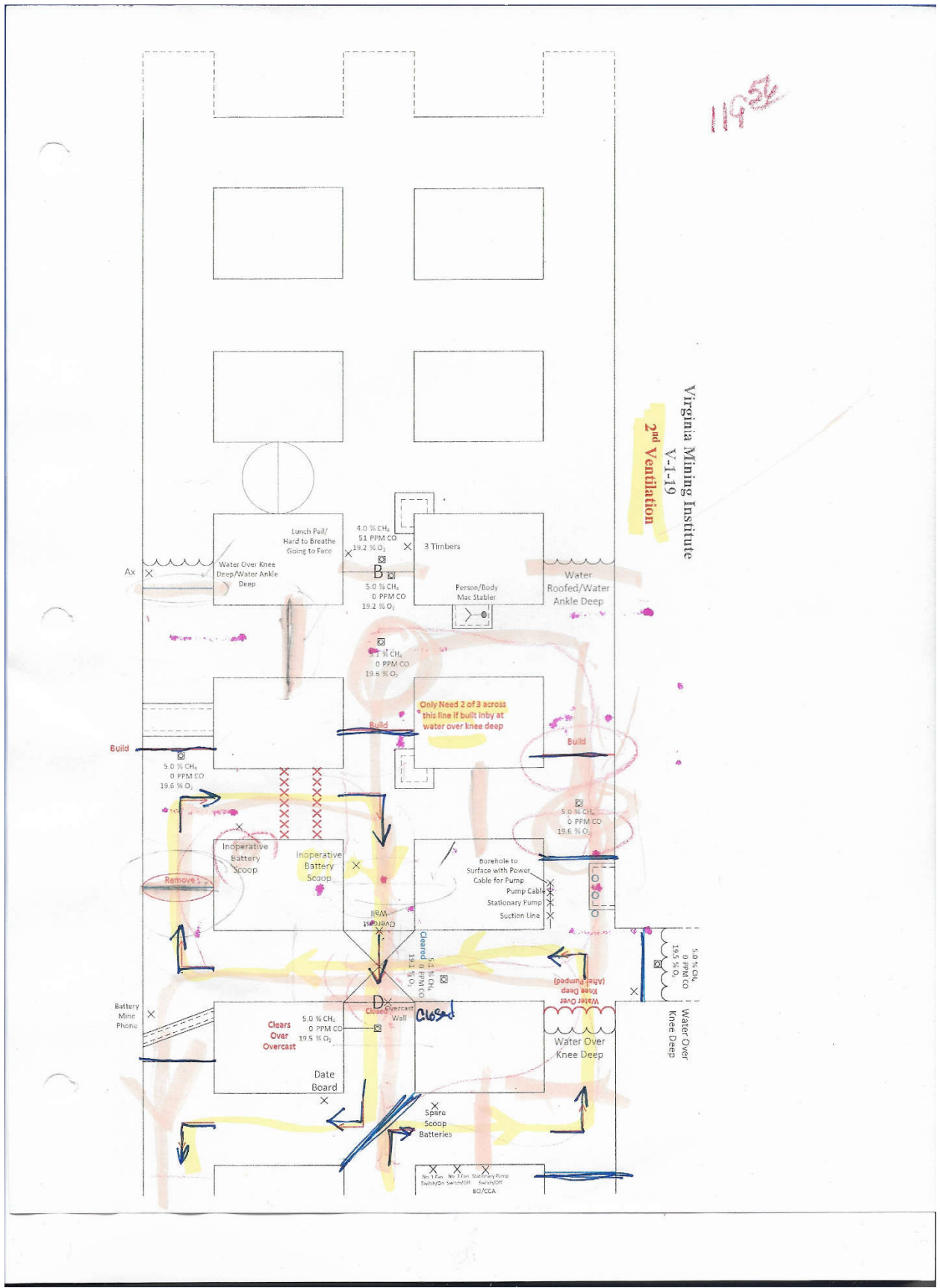
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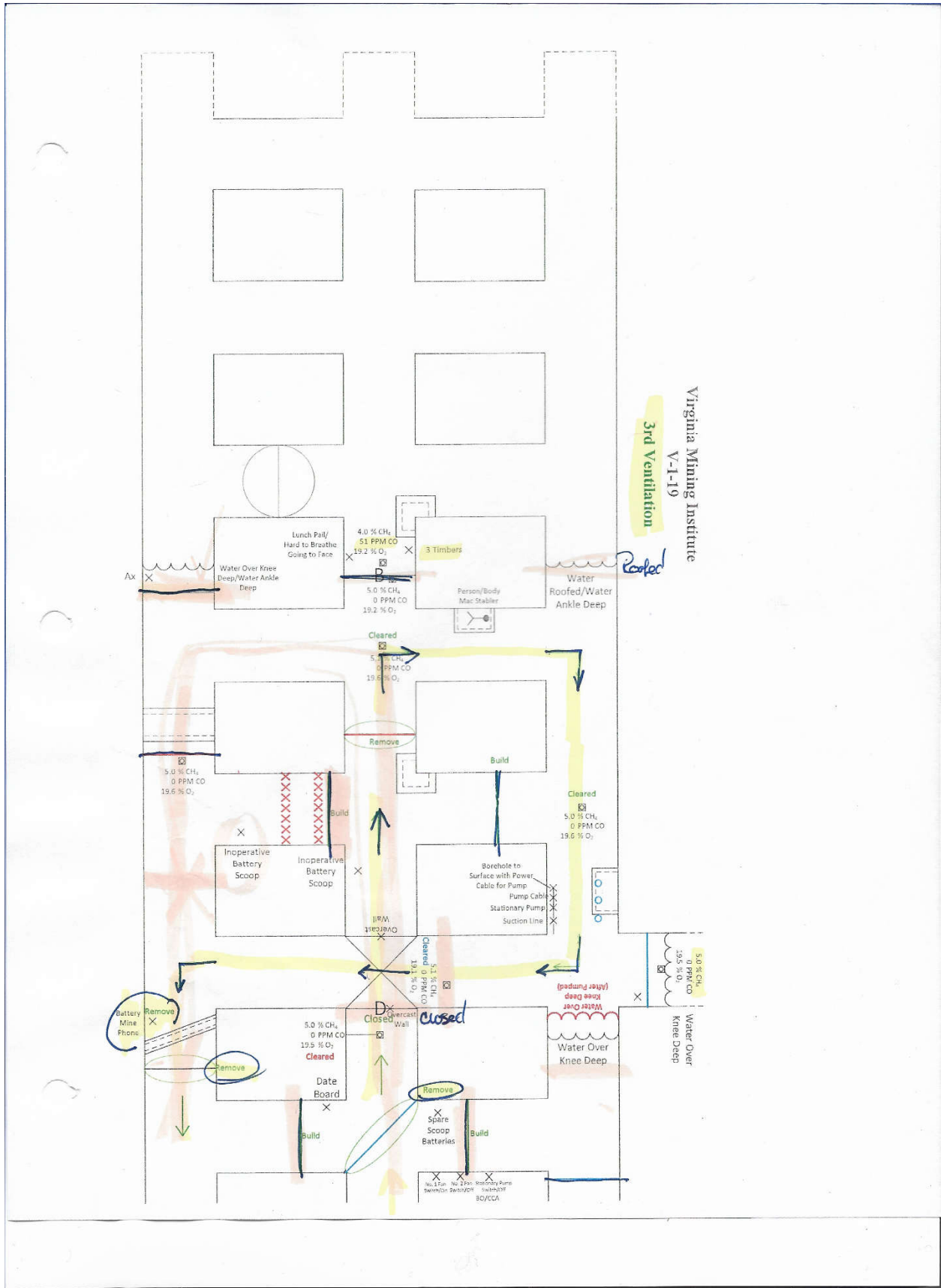
11956

Virginia Mining Institute  
V-1-19  
2nd Ventilation

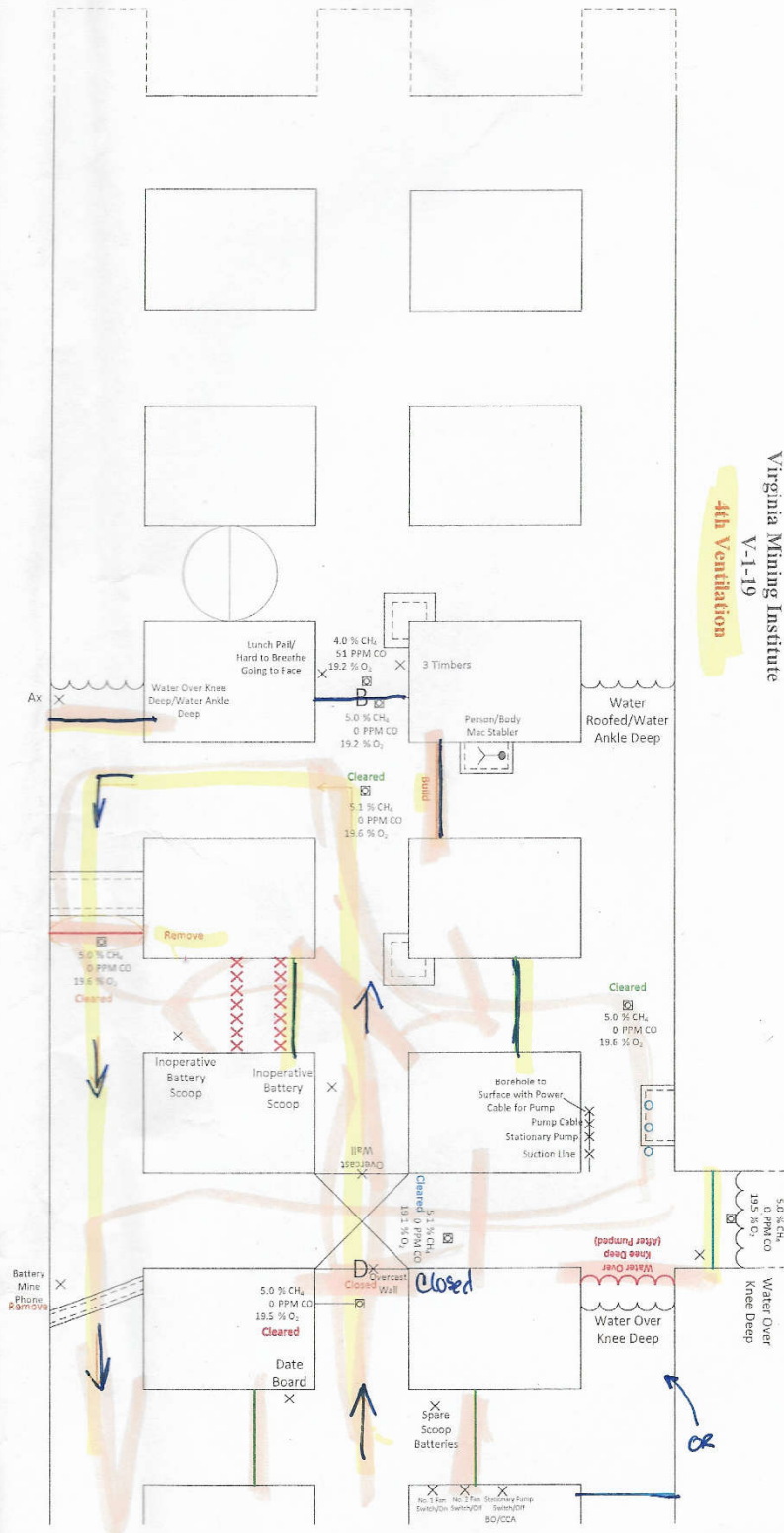


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3rd Ventilation



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**4th Ventilation**



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 5th Ventilation

