

Statement 6.24.2021

- You are located in the FAB
- 5 miners are missing
- The exhaust fan is on
- The maps are not up to date
- BO is in Xcut between no. 1 and no. 2 entry in the FAB
- Air shaft is in no.1 entry last open xcut and can be used for ventilation if needed
- No airflow at the shaft at this time
- Exhaust fan is outby no. 1 entry

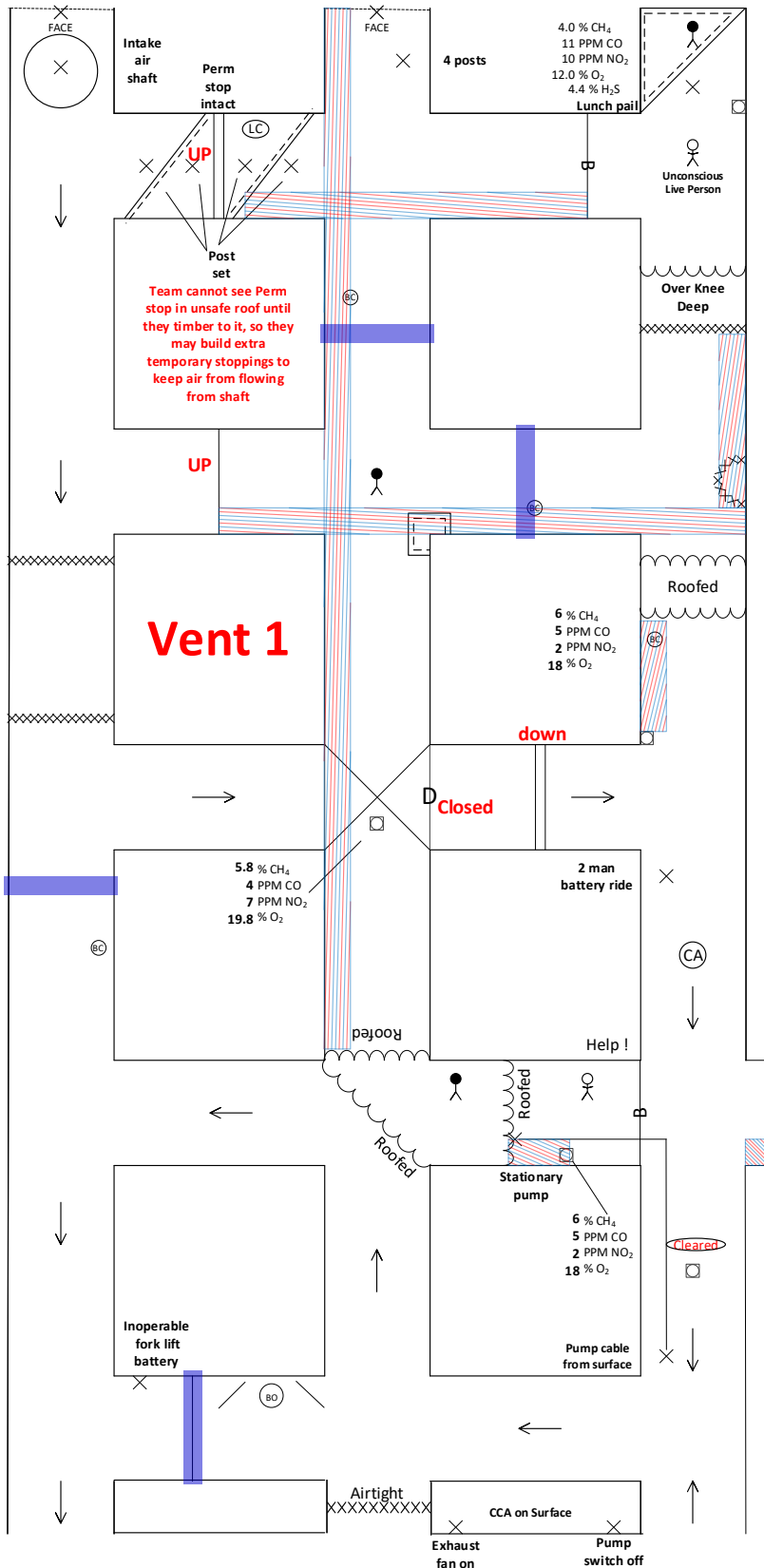
Written Instructions:

- Explore all accessible areas
- Exhaust fan is on and cannot be reversed, stalled or stopped at any time
- Bring all survivors to the FAB
- Cannot carry more than 3 brattice cloths when traveling
- Pump switch at CCA can be turned on and off
- Air flow coming up no. 3 entry cannot be stalled or stop

Problem Keys

- Not letting air be pulled from air shaft until all areas and explosive gases have been isolated
- Not stalling fan and not stalling airflow in #3
- Not sending irrespirable over BO
- Timbering safely to Perm stopping (see team stop map notes)
- If team explores no. 1 entry to air shaft before going to no. 2 entry last open, Team must do vent 1 before going to no. 2 entry last open
- Finding quitter at team stop 12 (evidence of fire 11 PPM CO and 4.4 % H₂S)
- See trainers notes on team stop map for several options to use when training your team with this practice problem
- Team can pump water roofed before doing vent 2 if they have cleared CH₄ off stationary pump after doing vent 1 using line curtain

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