



VA Governor's Cup

2015 Mine Rescue Contest

Judges Pack

STATEMENT

I am _____, Superintendent of the Clean Coal Company #1 mine. Thank you for responding to our emergency. Last night a 3 person crew entered the mine to perform work. We have built some seals to isolate the old areas of the mine and constructed a slope to continue operation. We have also constructed a split ventilation shaft with a blowing fan for the new area of the mine. When the outside person had not heard from them in a while, she tried to communicate with them and was not able to make contact. She contacted the mine foreman and he immediately came to the mine. As he began to enter the mine, he encountered high levels of methane, elevated carbon monoxide and low oxygen. He was forced to exit the mine, notify the agencies, and notify mine rescue teams.

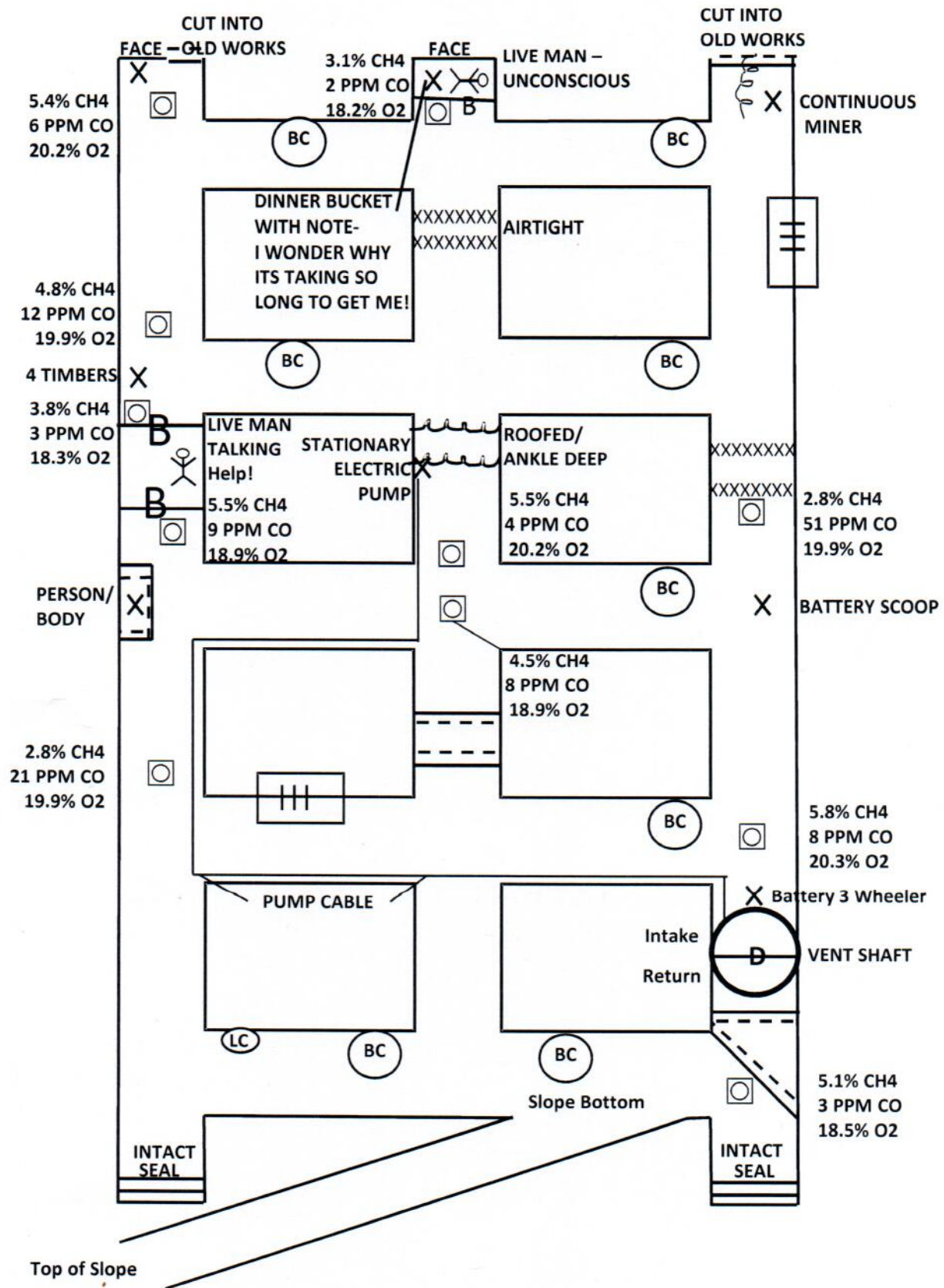
The miners were assigned to rock dust, clean up, and install additional roof support. The mine is ventilated by a blowing fan that can be stopped, stalled or reversed. The blowing fan on the new shaft is ready for use but the anti-reversal doors have not been installed yet so you may also pull fresh air down the shaft with the main mine fan by reversing it. All mine power has been disconnected.

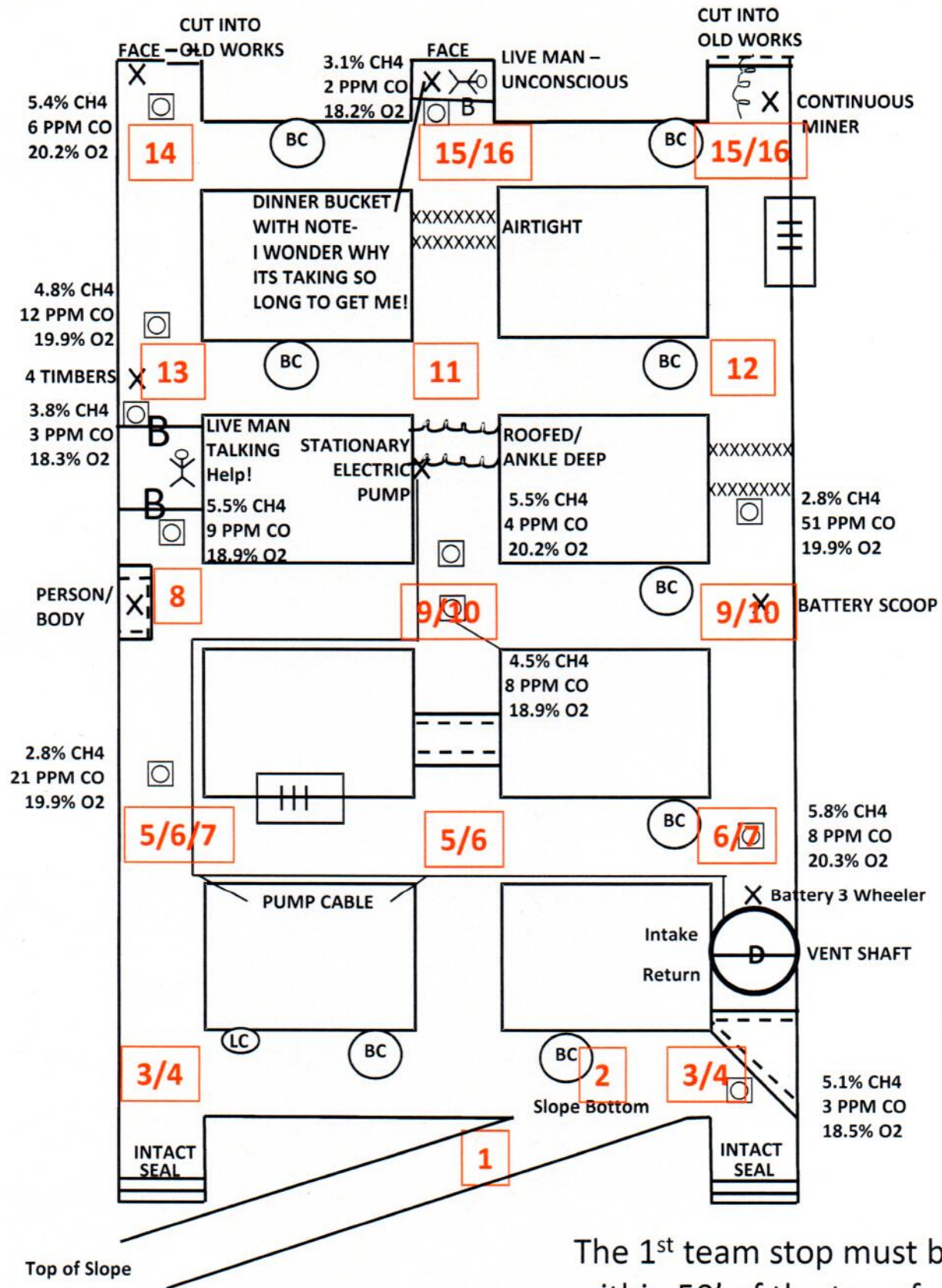
Ventilation and/or power requests can be made by having your briefing officer or command center attendant contact the superintendent. You should specify whether you want the fan blowing or exhausting. There is also a stationary electric pump in a low spot in the mine and the water roofs quickly whenever it is off.

We will have a back up team ready if you have an emergency but they will not be able to perform any work in your area.

PROBLEM

- ACCOUNT FOR THE MISSING MINERS
- EXPLORE ALL AREAS OF THE MINE THAT CAN BE DONE SO SAFELY
- THERE IS A 90 MINUTE TIME LIMIT AND YOU WILL RECEIVE A 10 MINUTE WARNING





The 1st team stop must be within 50' of the top of the slope. The slope is over 50' long.

