

***West Virginia Office of Miners'
Health, Safety and Training***

2022

INTERAGENCY
MINE RESCUE CONTEST

Day 2



Day 2

Thank you for responding to our call for help, My name is _____ The Superintendent Of the Black Rock Coal Company. We're not sure what has happened, Last night a crew of four men and a foreman entered the mine to catch up the bolting on the section and perform some general maintenance work on the equipment. The 5 men failed to return to the surface this morning at the end of the owl shift as scheduled. Several attempts to contact them by mine phone was unsuccessful. The dispatcher was using a manual tracking system due to the primary system was down, he said the crew called outside when they arrived on the section last night and he haven't heard from them since. This mine has a history of unsafe roof and high methane, and the mine is walking height. This mine is ventilated by an exhaust fan located on the surface and the air is moving across the fresh air base from left to right. All local state and federal agency's have been notified and a back-up Mine Rescue Team is on site if needed.

Explore the entire mine if it can be done safely.

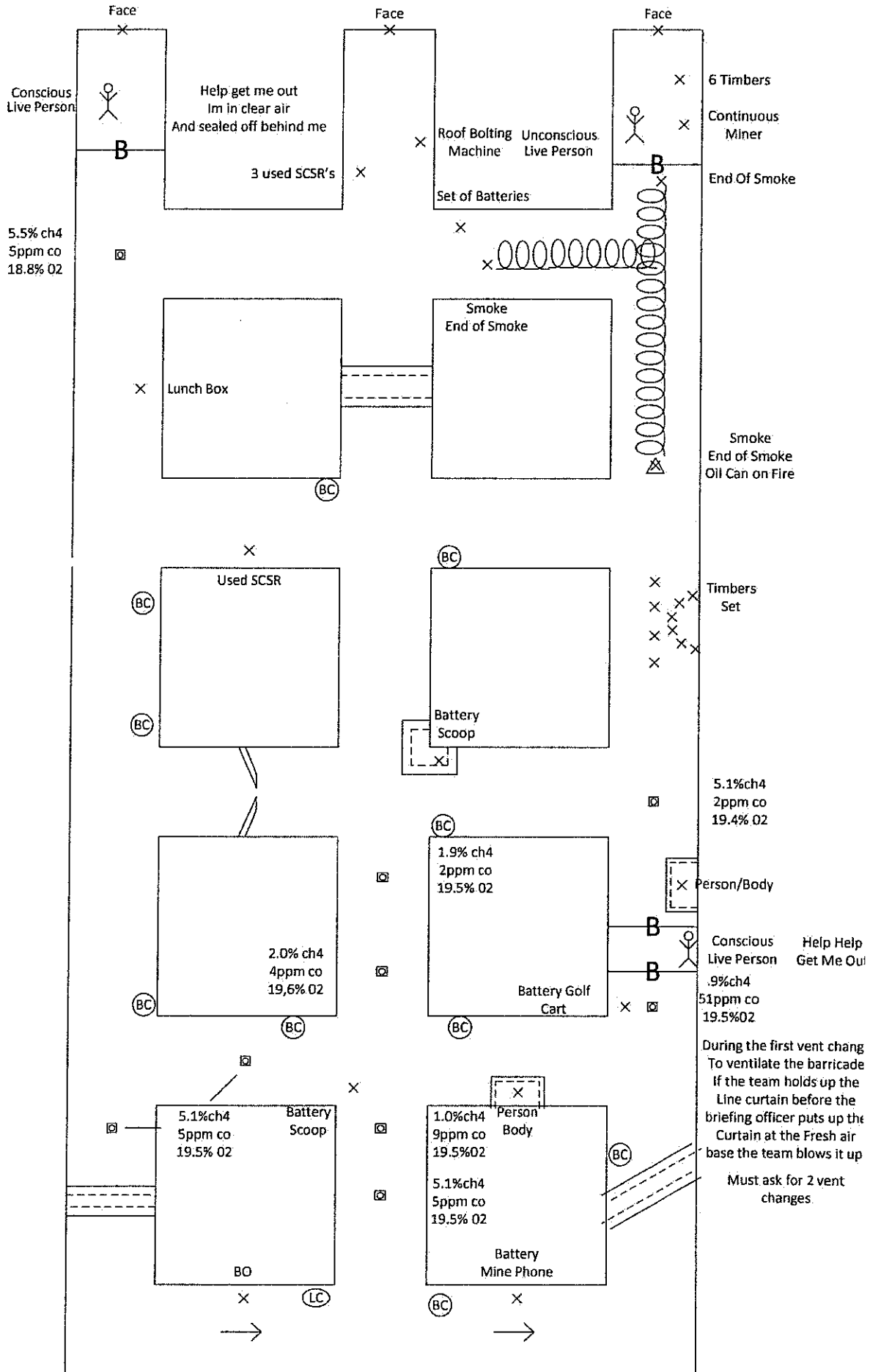
Account for all missing Miners.

Bring all survivors to the fresh air base

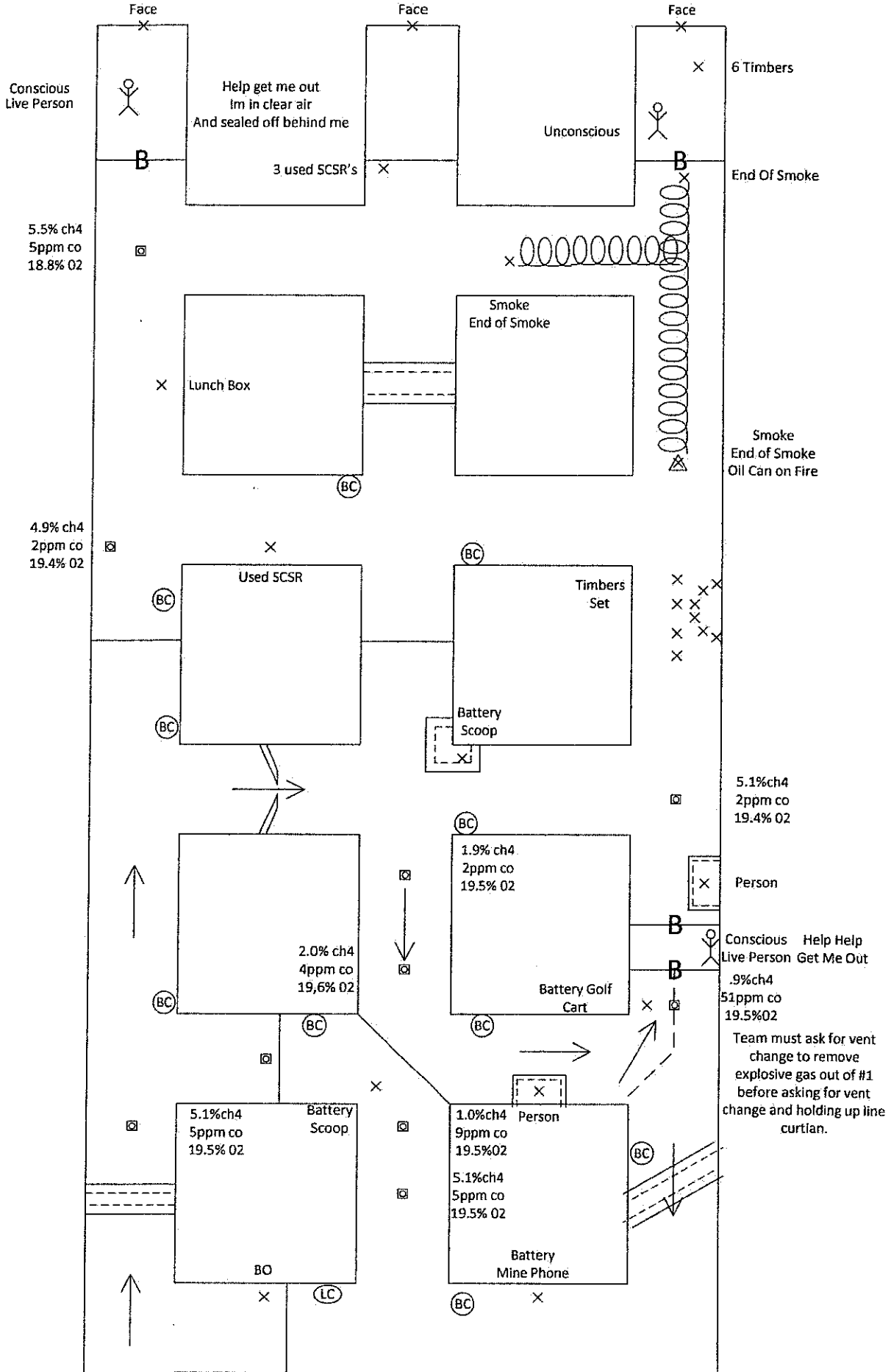
Exhaust fan is on the surface and is presently running and cannot be stopped, stalled or reversed.

Mine map is up to date..

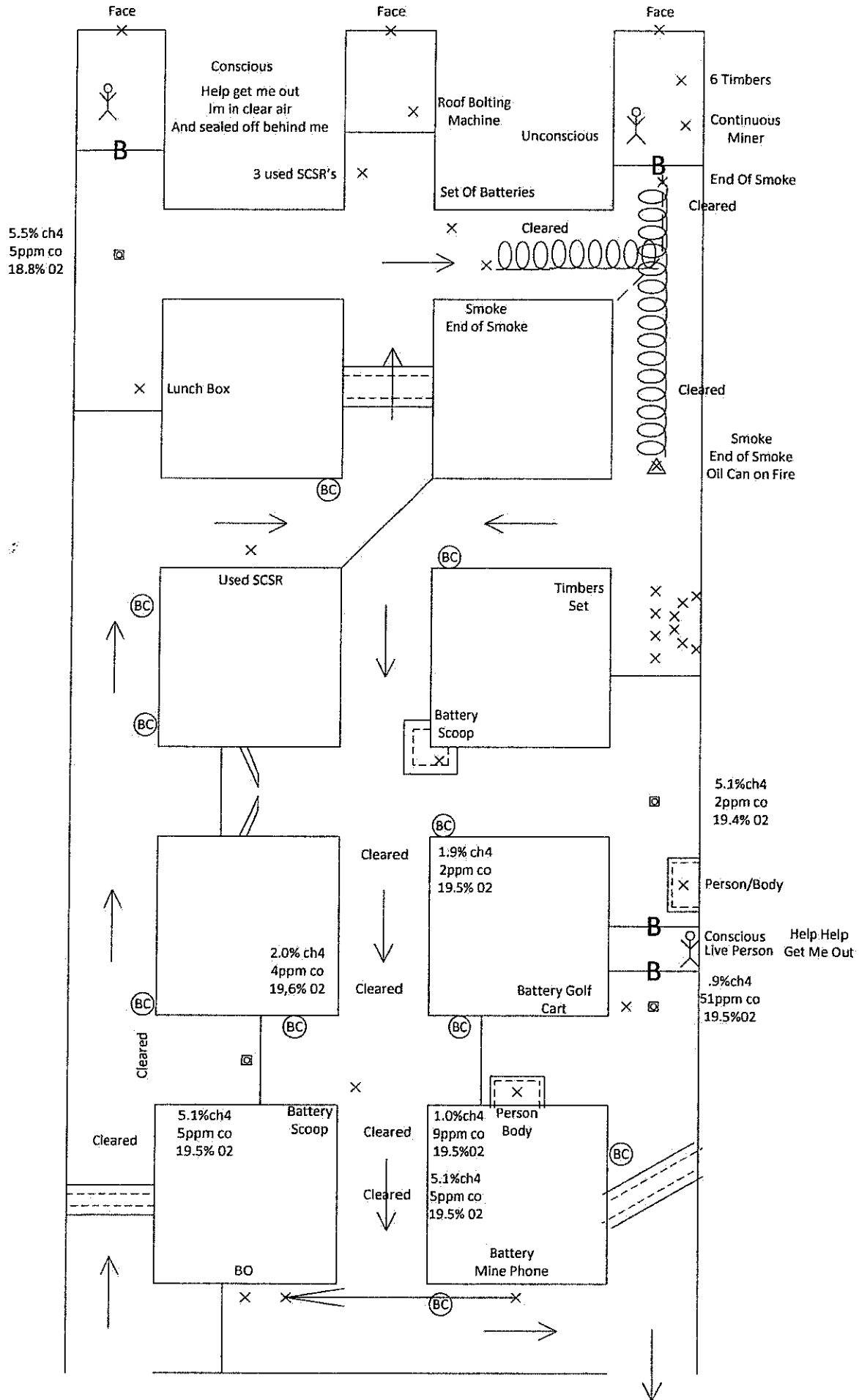
Day 2



VENT 1



DAY 2 VENT 3



5.5% ch4
5ppm co
18.8% O2

6 Timbers
Continuous Miner

Conscious
Help get me out
Im in clear air
And sealed off behind me
3 used SCSR's

Unconscious
Roof Bolting Machine
Set Of Batteries

End Of Smoke
Cleared

Lunch Box

Smoke
End Of Smoke

Cleared
Smoke
End Of Smoke
Oil Can on Fire

Used SCSR

Timbers Set
Battery Scoop

5.1%ch4
2ppm co
19.4% O2

2.0% ch4
4ppm co
19.6% O2

1.9% ch4
2ppm co
19.5% O2
Battery Golf Cart

Person/Body
Conscious Live Person
Help Help Get Me Out

.9%ch4
51ppm co
19.5%O2

5.1%ch4
5ppm co
19.5% O2
Battery Scoop
BO

1.0%ch4
9ppm co
19.5%O2
5.1%ch4
5ppm co
19.5% O2
Person Body
Battery Mine Phone

Cleared

Cleared

Cleared

Cleared

Cleared

Cleared

BC

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Judge _____
Captain _____

Final Vent