

2024 POST 7 DAY 2 CCA MAP

Cut Into
Bleeder
Entry
X

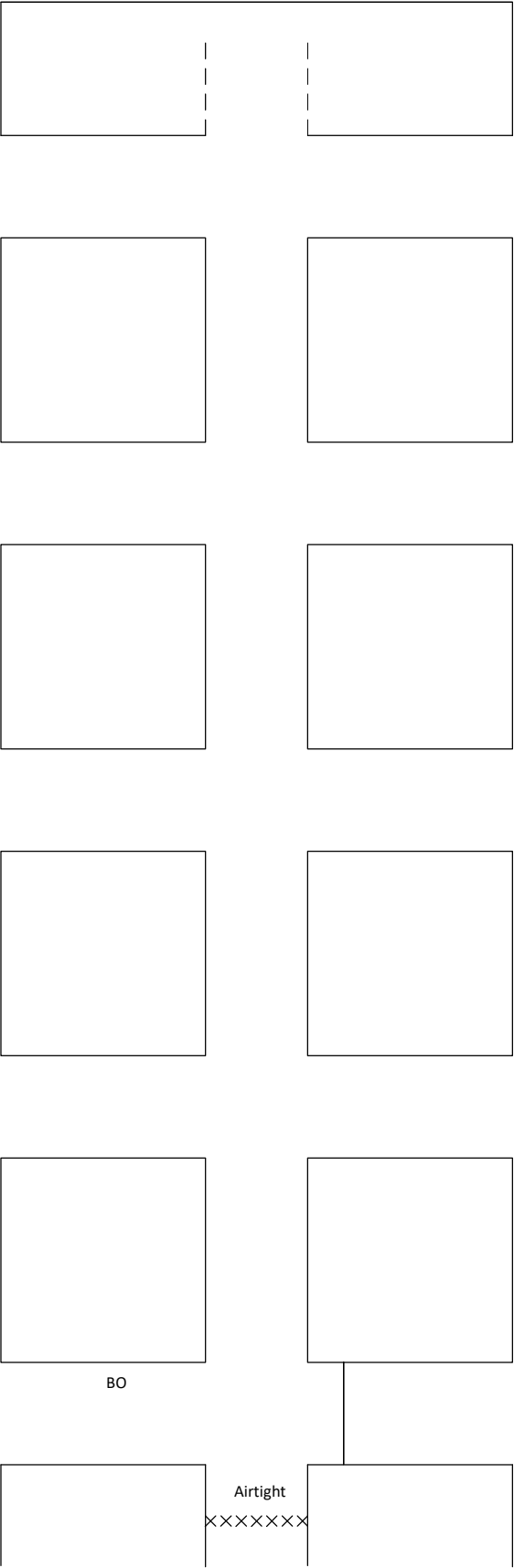
BLEEDER ENTRY

Cut Into
Bleeder
Entry
X

TEAM NO. _____
1" = 10'



North



Statement

Thank you for answering our call for help. You are located in the FAB that was established by a previous team.

The mine is normally ventilated by an exhaust fan which is located at the mine's drift portals. The fan is equipped with automatic doors that will close when the fan is not running. Air intakes in the no. 3 entry and returns in the no. 1 and no. 2 entries. The mine fan is currently off but can be started by contacting the Command Center. 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. The working section has recently mined two entries into a bleeder entry. After the section has mined all three entries into the bleeder entry, a ventilation change will be scheduled. Mining is in the northern direction.

Last night at 12:01 AM, six miners entered the mine to develop the remaining entry into the bleeder entry and begin constructing ventilation structures for the air change. At 2:00 AM, the two miners assigned to build the ventilation structures exited the mine and reported there had been an ignition on the section and they had been separated from the rest of the crew. The outside person has since been unable to contact the section crew. 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. Two blank maps and the team's written instructions will be provided when you are ready to begin working.

Team Instructions Problem

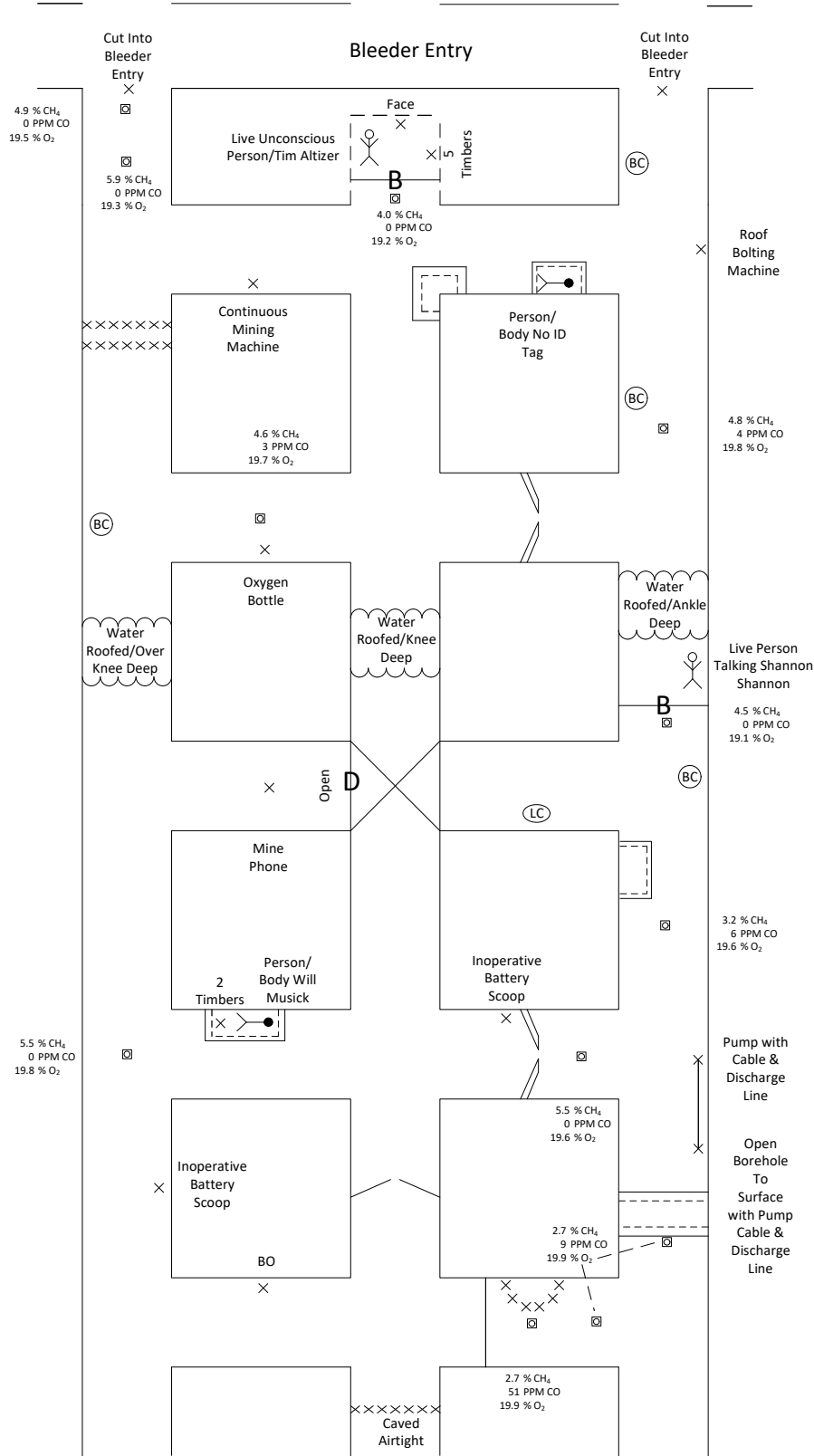
- Once started the mine fan cannot be stopped, stalled, or reversed.
- Another team has traveled the bleeder entry to the cut throughs and the bleeders are clear and safe to use for ventilation. You cannot travel into the bleeder entries.
- At each apparatus check, including the initial check, the name of the team member with the lowest oxygen level and the oxygen level must be called out to the command center (briefing officer if there is no command center attendant) prior to the team moving from that team stop.
- When a person is found and the identity is known, the team must call out the identity to the BO before moving from that team stop.
- There is no time limit for this problem.

Note No. 1

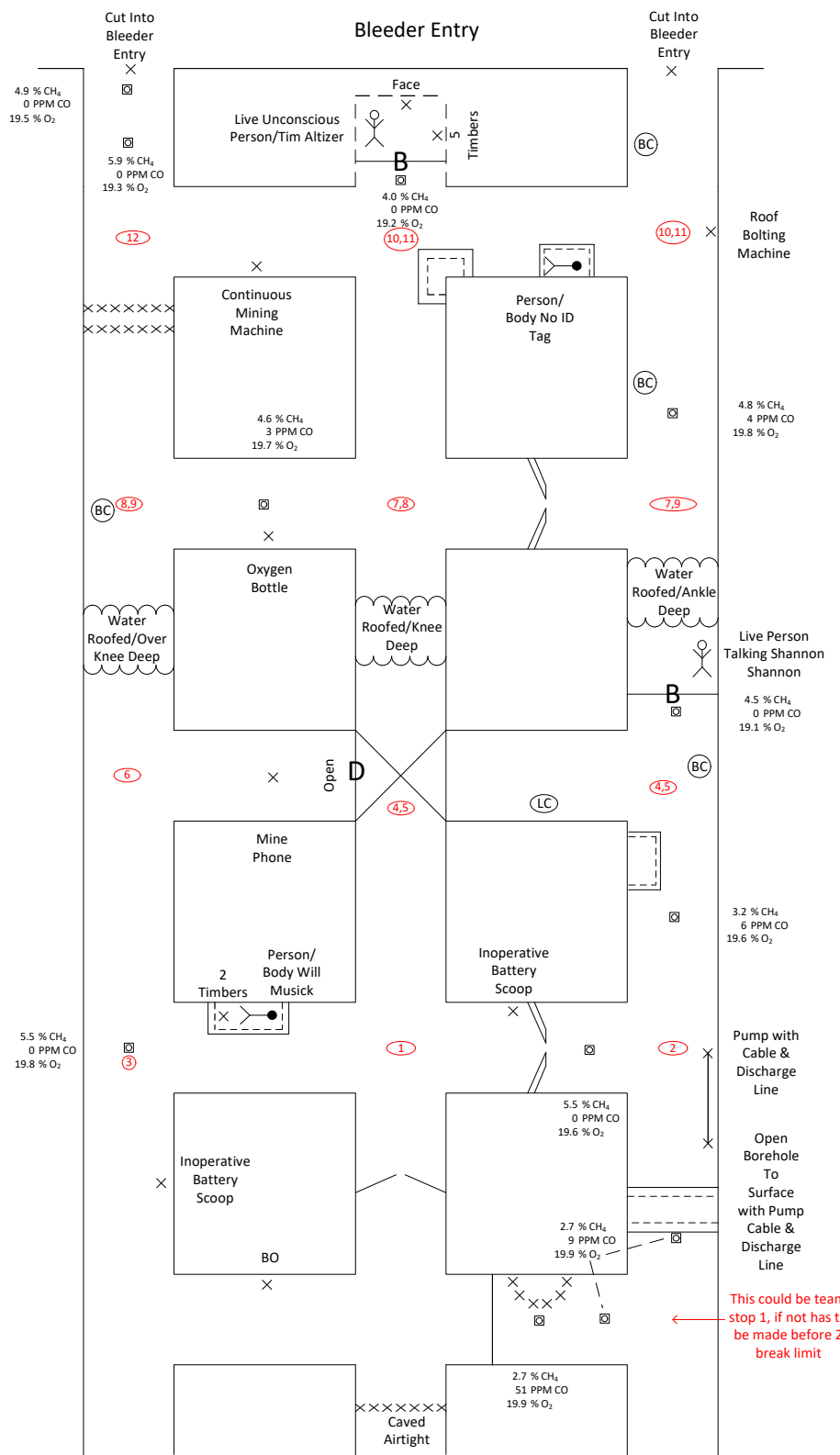
(Live Person Behind Barricade in no. 3 Heading)

“Help, get me out.”

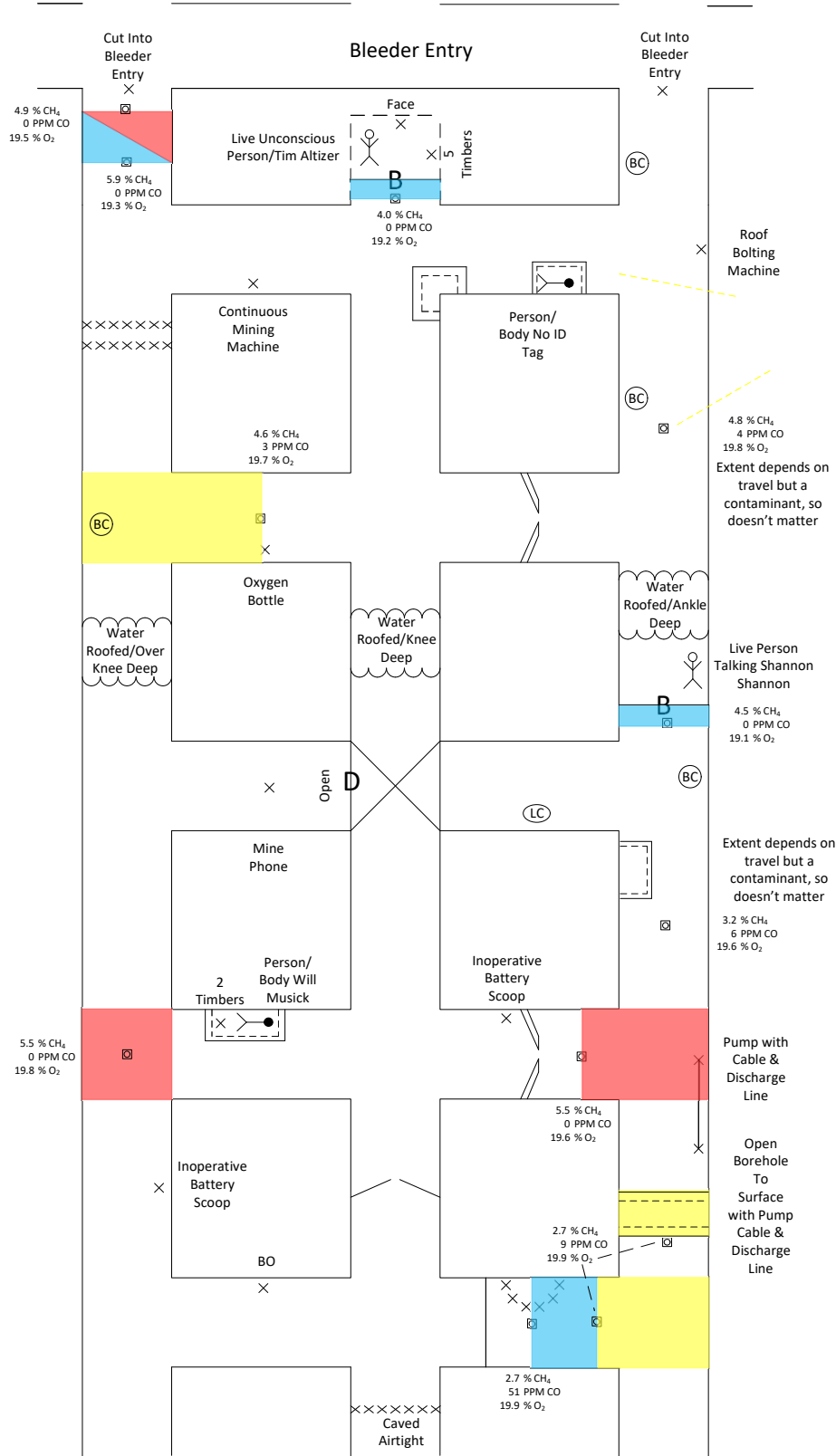
POST 7 Day 2 2024



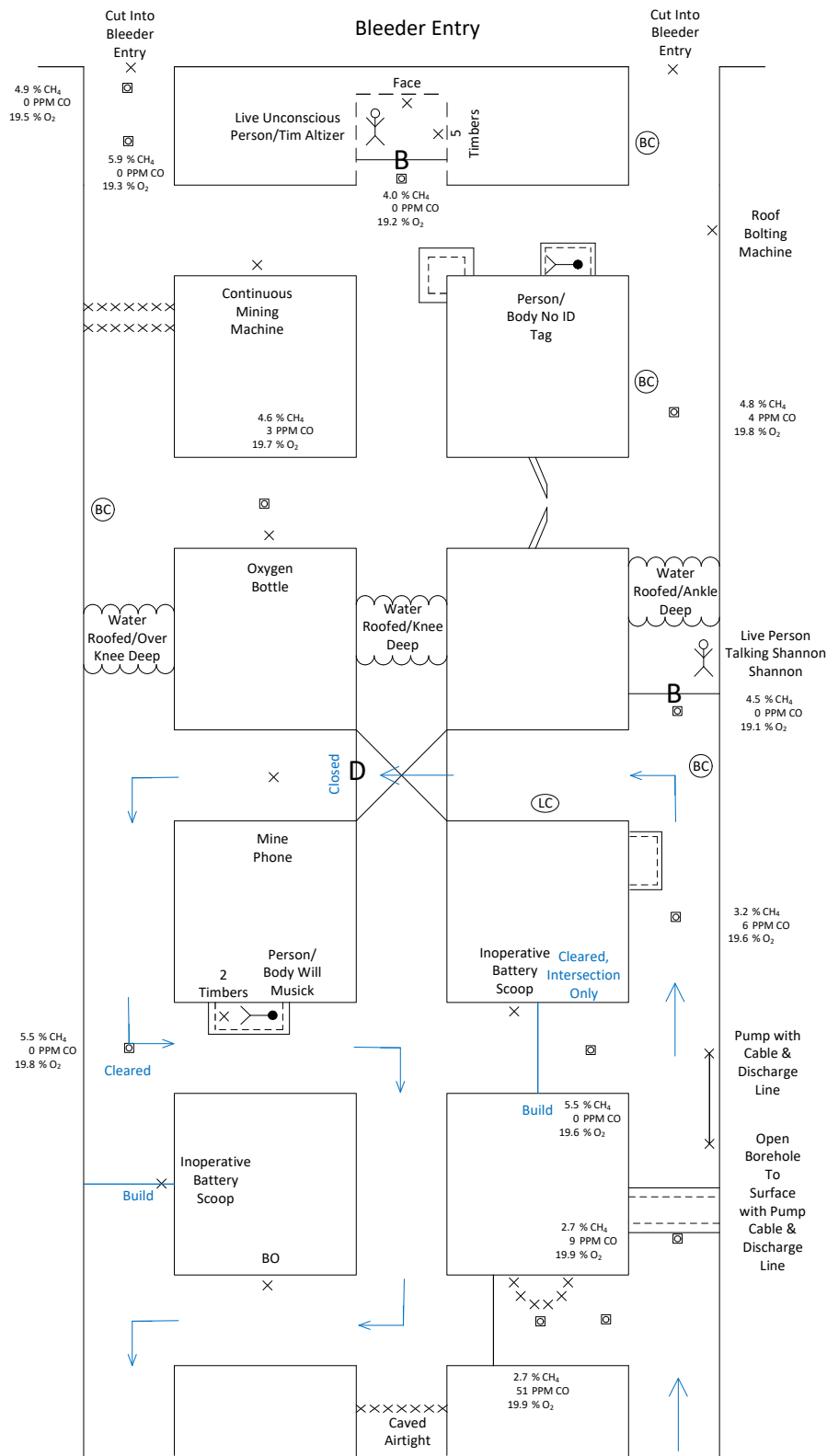
POST 7 Day 2 2024 TEAM STOPS



POST 7 Day 2 2024 GAS EXTENT



POST 7 Day 2 2024 1st Ventilation



Bleeder Entry

Top Left: Cut Into Bleeder Entry. Gas readings: 5.9 % CH₄, 0 PPM CO, 19.3 % O₂.

Top Center: Live Unconscious Person/Tim Altizer. Gas readings: 4.0 % CH₄, 0 PPM CO, 19.2 % O₂. Equipment: Face, Timbers, B.

Top Right: Cut Into Bleeder Entry. Gas readings: 4.8 % CH₄, 4 PPM CO, 19.8 % O₂. Equipment: Roof Bolting Machine.

Middle Left: Continuous Mining Machine. Gas readings: 4.6 % CH₄, 3 PPM CO, 19.7 % O₂.

Middle Center: Oxygen Bottle. Water Roofed/Over Knee Deep.

Middle Right: Person/Body No ID Tag. Gas readings: 4.5 % CH₄, 0 PPM CO, 19.1 % O₂. Equipment: B. Water Roofed/Ankle Deep.

Bottom Left: Mine Phone. Person/Body Will Musick. Gas readings: 3.2 % CH₄, 6 PPM CO, 19.6 % O₂. Equipment: 2 Timbers, B.

Bottom Center: Inoperative Battery Scoop. Gas readings: 5.5 % CH₄, 0 PPM CO, 19.6 % O₂. Equipment: B.

Bottom Right: Inoperative Battery Scoop. Gas readings: 2.7 % CH₄, 9 PPM CO, 19.9 % O₂. Equipment: B.

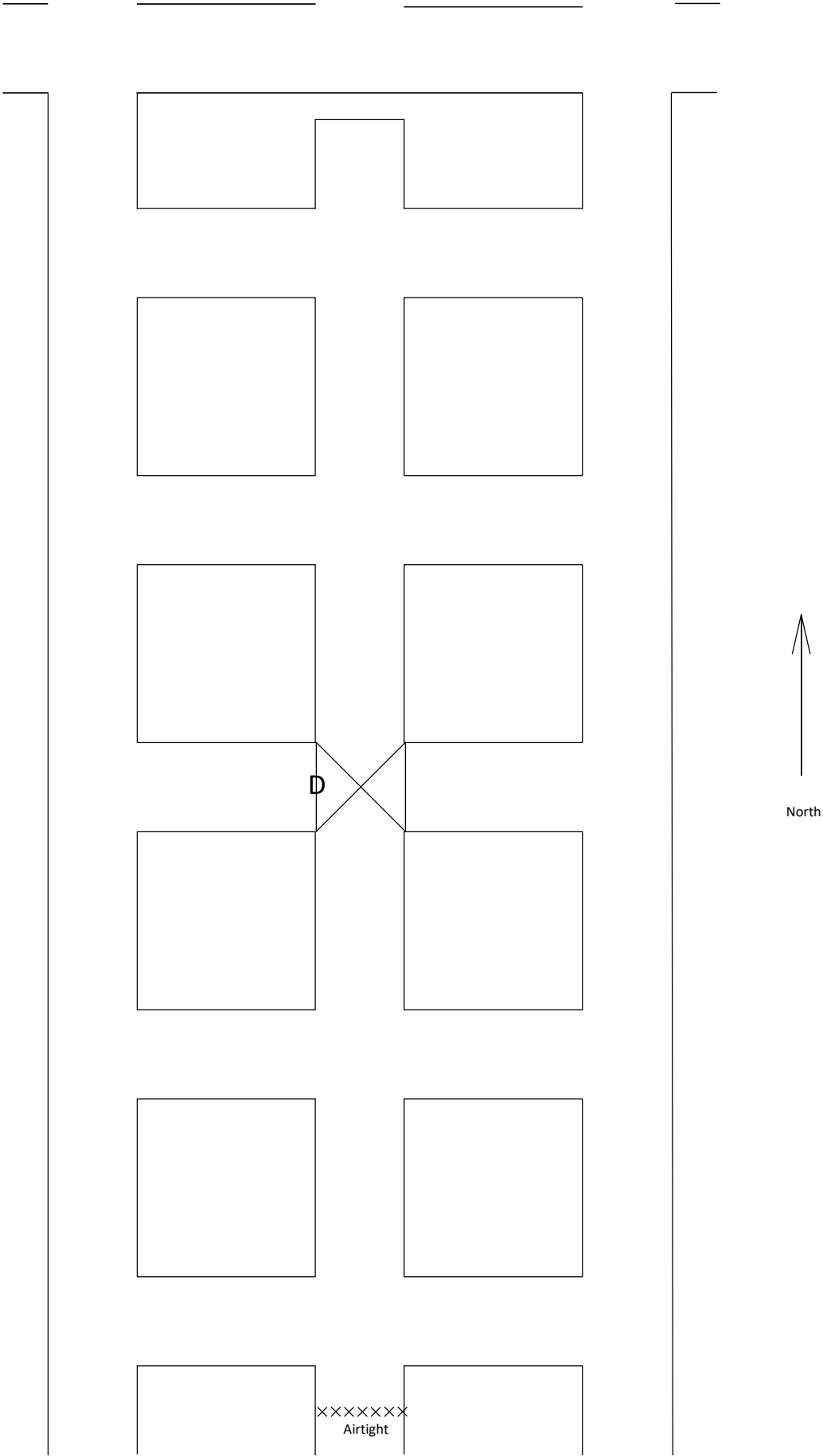
Bottom: Caved Airtight. Gas readings: 2.7 % CH₄, 51 PPM CO, 19.9 % O₂.

Other Labels: Water Roofed/Knee Deep, Water Roofed/Ankle Deep, Live Person Talking Shannon Shannon, Pump with Cable & Discharge Line, Open Borehole To Surface with Pump Cable & Discharge Line.

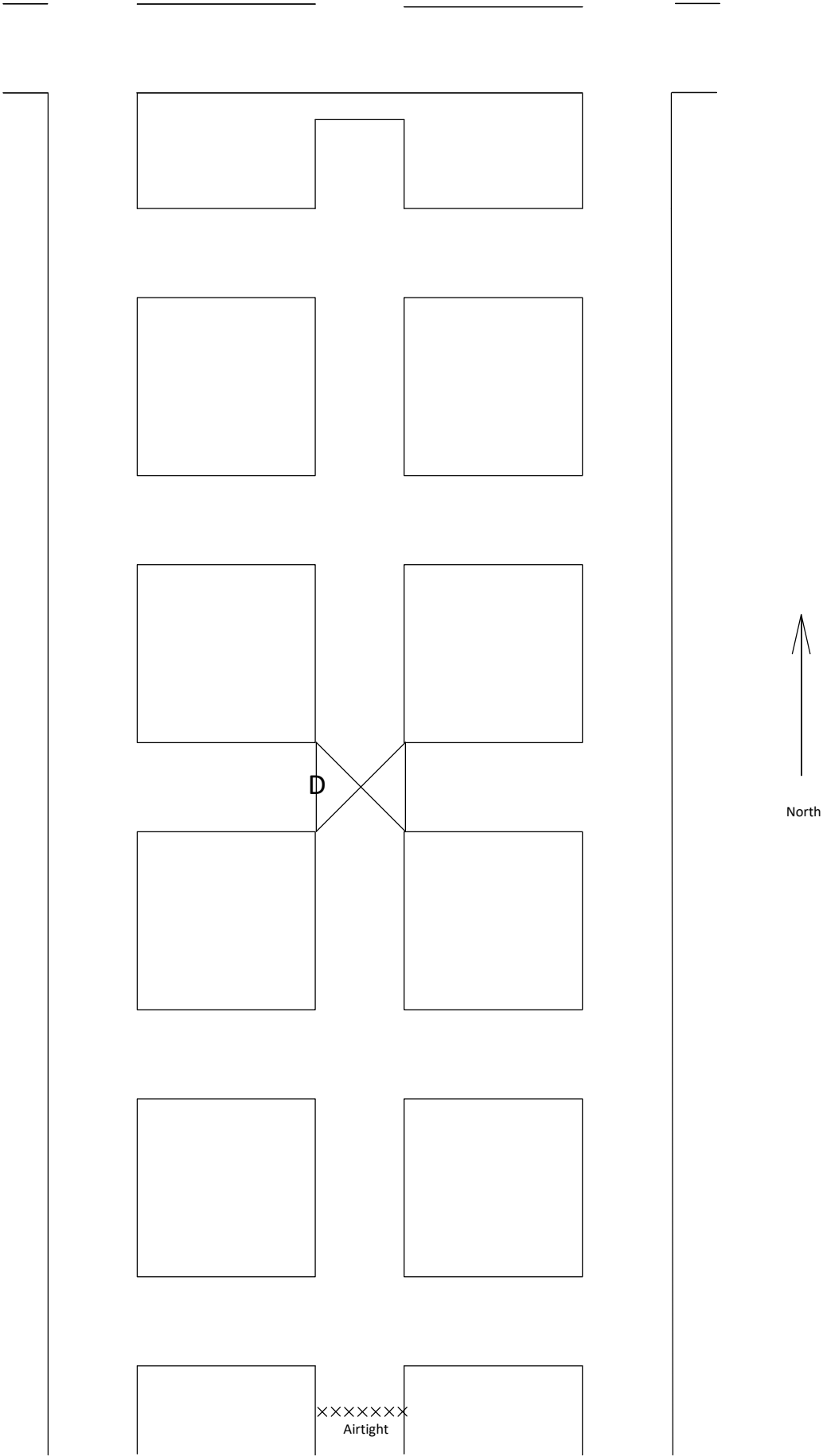
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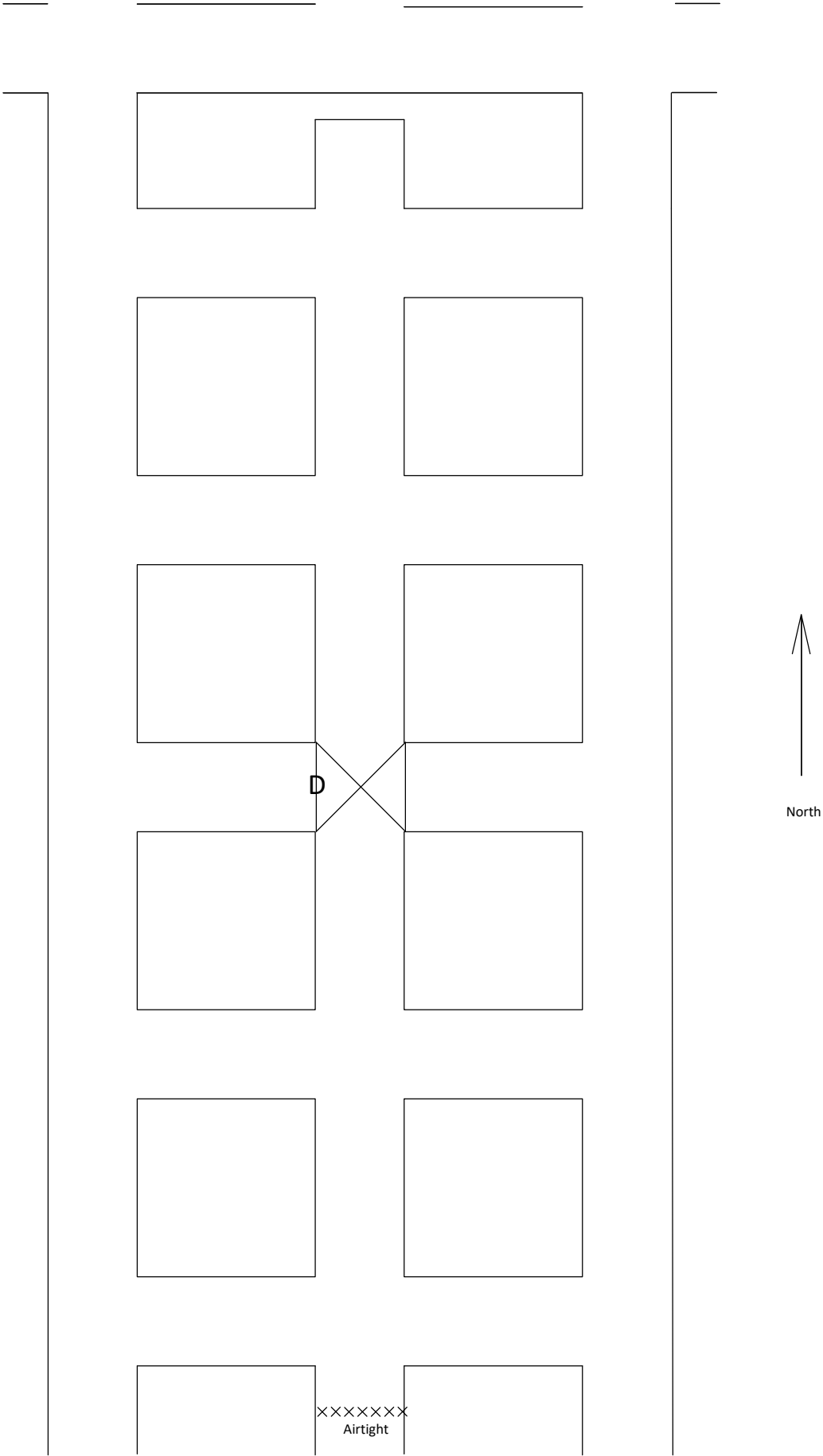
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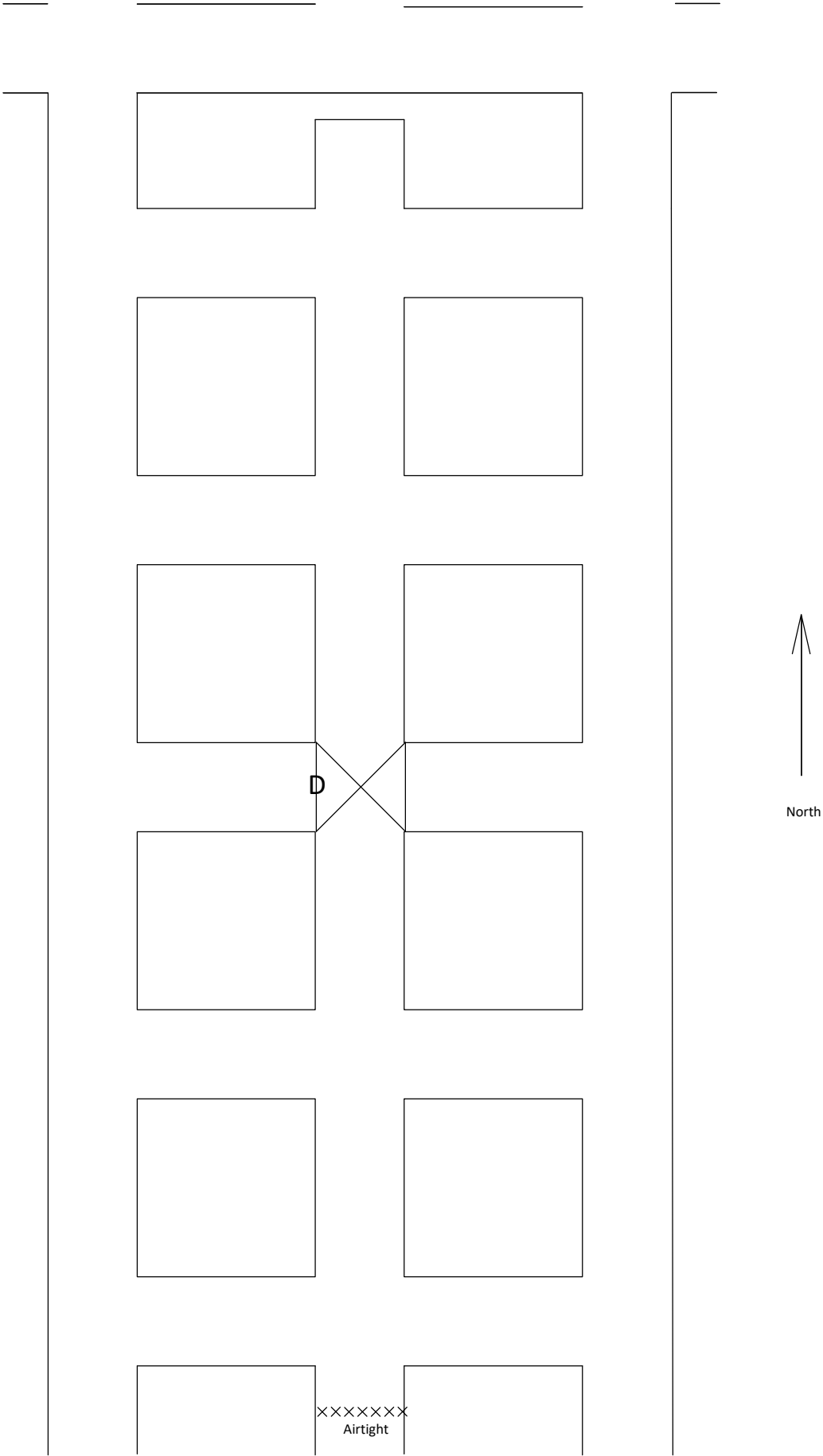
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2024 POST 7 DAY 2



2024 POST 7 DAY 2
FINAL MAP

