Craig, CO 2023 Day 2 Judges Instructions

- 1. Initial opening checks entries at FAB. Two Timbers in FAB and 2 BC (caved found in 1 E, open shaft and seal with water pipe/valve found in 2 E, ignition source found in 3 E)
- 2. Teams can enter 3 entry (apparatus check required at stop).
- 3. Team stop 1 in 3E at XC 1 irr. mixture inby intersection and unsafe roof. Can tie across to 2 E.
- 4. Team stop 2 in 2E at XC 1 Return shaft and seal w/sample pipe found outby in 2 E. Can tie across to 1 E.
- 5. Team stop 3 in 1E at XC 1 inby side of unsafe roof found outby in 1 E, explosive and irr. mixture in intersection. WOKD found inby in 1 E. XC 1 tied in. Teams must advance in 2 E.
- 6. Team stop 4 in 2 entry at XC 2. Caved on inby and right sides of intersection requires zig-zag RR test. Can only tie across to 1 E.
- 7. Team Stop 5 in 1 E at XC 2. irr. mixture in intersection. Inby side of WOKD found outby in 1 E. Team can advance in 1 E.
- 8. Team Stop 6 in 1 E at XC 3. Caved on right side of intersection, requires zig-zag RR test. Ignition source found inby intersection in 3 E. Team must advance inby in 1 E. (2 XC limit N?A because team is blocked from 3 E.)
- 9. Team Stop 7 in 1 E at XC 4. face inby in 1 E, exp. Mixture found in XC toward 2 E. Team must advance in XC 4 to 2 E.
- 10. Team Stop 8 in 2 E at XC 4. Cave and LC found outby intersection in 2 E, barricade with response "help" and low O2 found inby in 2 E. TEAMS DO NOT HAVE INFORMATION AND MATERIALS TO VENT BARRICADE IN 2 E. Must continue to advance toward 3 E in XC 4
- 11. Team Stop 9 in 3 E at XC 4. Face inby intersection, low O2 found outby intersection. Team must advance outby in 3 E.
- 12. Team Stop 10 in 3 E at XC 3. Low O2 outby intersection. Team must tie across XC 3.
- 13. Team Stop 11 in 2 E in XC 3. Cave's found in each opening, 6 BC found. TEAMS DO NOT HAVE MATERIALS/INFORMATION TO VENT EITHER BARRICADE YET. Must explore outby in 3 E.
- 14. Team Stop 12 in 2 E at XC 3. Barricade with response "help, get the two of us out, it is not airtight inside" found on plane in intersection. Low O2 in intersection. 3 missing miners accounted for. TEAM HAS MATERIALS TO VENT THIS BARRICADE/INTERSECTION BUT NOT BARRICADE IN 2 E. (not enough timbers)

See Vent 1.

Barricade requires airlock to enter. Body and 2 Timbers found inside barricade.

Pt. can walk out but needs respiratory protection if travel is inby through XC 4.

See vent 2.

TEAM HAS MATERINAL TO VENT BARRICADE IN 2 E.

Timbers must be set through unsafe roof in 3 E.

See Vent 2

Barricade requires airlock. Pt must be put on respiratory protection and can walk out. End of Problem