

1 entry and
cross cuts toward
2 entry

POST 5 MINE RESCUE DAY # 1

CAVED

AIRTIGHT

**BLOWING
FAN SWICTH
OFF**

**CCA/B-O ON
THE SURFACE**

BRATTICE

CLOTH

BLOWING

FAN

5.5 % CH₄

5 PPM CO

19.5% O₂

BARRICADE

CONSCIOUS

(“HELP! THERE IS AN AIRTIGHT BARRICADE BEHIND ME”)

4.8% CH₄

5 PPM CO

19.0% O₂

BARRICADE

BODY

CONSCIOUS

(“HELP! GET ME OUT OF HERE”)

THREE TIMBERS

UNSAFE ROOF

UNSAFE ROOF

**PERMANENT
STOPPING
DOWN**

SAW

TIMBER SET

4.5% CH₄

9 PPM CO

19.9% O₂

**TEMPORARY
STOPPING
DOWN**

5.5% CH₄

10 PPM CO

18.5% O₂

UNSAFE ROOF

UNSAFE ROOF

BRAATTICE

CLOTH

HAMMER

TEMPORARY

STOPPING

DOWN

GLUE STICK

AX

BRAATTICE

CLOTH

ROOF BOLTER

ROOF BOLT

ROOF BOLT

FOUR TIMBERS

BROKEN

(CANNOT USE)

BRAATTICE

CLOTH

FACE

**#2 ENTRY
AND X-CUTS
TOWARD #3**

CAVED

AIRTIGHT

CAVED

BRAATTICE

CLOTH

LINE CURTAIN

4.5% CH₄

9 PPM CO

19.9% O₂

WATER OVER

KNEE DEEP

**PERMANENT
STOPPING
DOWN**

UNSAFE ROOF

BATTERY

SCOOP

TEMPORARY

STOPPING

DOWN

4.5% CH₄

9 PPM CO

19.9% O₂

UNSAFE RIB

BATTERY

SCOOP

AXE

**TEMPORARY
STOPPING
DOWN**

BLACK TAPE

PUMP FLOAT

BODY

WATER KNEE

DEEP

WATER KNEE

DEEP

WATER KNEE

DEEP

WATER KNEE

DEEP

5.5% CH₄

10 PPM CO

19.5% O₂

BARRICADE

**CONTINUOUS
MINER WITH
BROKEN CH4
SENSOR**

CONSCIOUS

(“HELP GET ME OUT OF HERE”)

FACE

#3 ENTRY

TIMBER SET

UNSAFE ROOF

PERSON

BODY

TIMBER SET

4.5% CH₄

9 PPM CO

19.9% O₂

UNSAFE ROOF

5.5% CH₄

10 PPM CO

19.7% O₂

UNSAFE ROOF

BATTERY RAM

CAR

8'

AIR SHAFT

FACE