

FRESH AIR BASE

**BRAATTICE
MATERIAL
(5 sets)**

INTAKE PORTAL

CLEAR AIR



MAIN FAN

(off)

MAN DOOR
(closed)

CLEAR AIR



**CAVED
AIRTIGHT
(rib-to-rib)**

**PERMANENT
STOPPING**

**PERMANENT
STOPPING**

14 % O₂

3,000 ppm CO

HEAVY SMOKE



MECHANIC'S TRUCK

MINER #1
(ID – 1776)

14 % O₂

3,000 ppm CO

HEAVY SMOKE



CAVED
IMPASSABLE

**VISIBLE
FLAMES
(fire out of
control)**

CAVED
IMPASSABLE

CONVEYOR
on FIRE
(out of control)

14 % O₂

3,000 ppm CO

HEAVY SMOKE



MAN DOOR
(closed)

CONVEYOR BELT

MAN DOOR
(open)

BELT DRIVE

RETURN PORTAL

16 % O₂
900 ppm CO
LIGHT SMOKE



16 % O₂
900 ppm CO
LIGHT SMOKE



CAVED
IMPASSABLE

14 % O₂

3,000 ppm CO

HEAVY SMOKE



CONVEYOR
on FIRE
(out of control)

CAVED
IMPASSABLE

14 % O₂

3,000 ppm CO

HEAVY SMOKE



16 % O₂

900 ppm CO

LIGHT SMOKE



14 % O₂

3,000 ppm CO

HEAVY SMOKE



CONVEYOR CROSSOVER

CONVEYOR BELT

**CHECK
CURTAIN**

**CHECK
CURTAIN**

FEEEDER BREAKER

**PERMANENT
STOPPING**

**PERMANENT
STOPPING**

14 % O₂

3,000 ppm CO

HEAVY SMOKE



**CHECK
CURTAIN**

**CHECK
CURTAIN**

LOOSE ROOF

(unscalable)

**BRAATTICE
MATERIAL
(2 sets)**

LOOSE ROOF
(unscalable)

**CAVED
AIRTIGHT
(rib-to-rib)**

LOOSE ROOF
(unscalable)

AUXILIARY

FAN

(off)

LOOSE ROOF

(unscalable)

16 % O₂
900 ppm CO
LIGHT SMOKE



ROOF BOLTER

FACE

GAS BOX

16 % O₂

900 ppm CO

LIGHT SMOKE



AUXILIARY

FAN

(off)

**BRAATTICE
CLOTH
BARRICADE
(8' by 10')**

16 % O₂
900 ppm CO
LIGHT SMOKE



MINER #4
(ID – 1863)

MUCKPILE

FACE

Load-Haul- Dump (loaded bucket)

14 % O₂

3,000 ppm CO

HEAVY SMOKE



MINER #2
(ID – 1492)

16 % O₂
900 ppm CO
LIGHT SMOKE



FACE DRILL

FACE

**WATER
KNEE DEEP**

16 % O₂
900 ppm CO
LIGHT SMOKE



**WATER
KNEE DEEP**

**WATER
KNEE DEEP**

Load-Haul-Dump

16 % O₂
900 ppm CO
LIGHT SMOKE



MUCKPILE

FACE

MINER #3
(ID – 1812)

CLEAR AIR

REVERSE - Placard 11

CLEAR AIR

REVERSE - Placard 32

CLEAR AIR

REVERSE - Placard 41

CLEAR AIR

REVERSE - Placard 55

CLEAR AIR

REVERSE - Placard 58

CLEAR AIR

REVERSE - Placard 63

CLEAR AIR

REVERSE - Placard 69

MINE No. 1

MINE No. 2

“The miner exhibits no
vital signs.”

“The miner is dead.”

The team can converse with Miner #4. He is an LHD operator.

He is alone and feeling a bit light headed. The air inside the barricade is O.K., ground conditions are good, and there is a muckpile behind him and a solid face.

He states he had misplaced his self-rescuer. When the mine filled up with smoke, he retreated to the face area and built the barricade. He doesn't know what happened to the rest of his crew.

No other information is available.

Placard 59 – Miner #4 inside Barricade (Drift 2 face area - new CX4)

“The miner exhibits no
vital signs.”

“The miner is dead.”

Placard 64 – Miner #2 (Drift 3 between CX2 and CX3)

**“The miner is
unconscious with no
apparent injuries.”**

Placard 76 – Miner #3 (Drift 4 face area inby CX3)