



distance from broken light to trolley wheel is 7.5 feet. Trolley was resting on sleeve. Pole on left side gang in was up. Pole on right side was hooked. Brake on motor was strongly set. controller handle was off. Reverse lever was set for out-by position.

Cutting Machine: Controller off and Trolley ripoff #1045 cutter-1029-Scraper.

1-Bucket-2 Shovels clothing not burnt. 2 shirts blown in by not burnt.

CH4=0.05 d'cave CH4=0.00 piece of canvas burnt.

#1202-Section Foreman in 16-RT.
#1222- Driver in 16-RT.
#1303- " " " "
#1356- " " " "
#1209-Trackman in 16-RT.
#1337- " " " "
#1334- Slate-man " " " "
#1305- Timberman " " " "

#987-Miner
#688-Miner
#791-Miner

7-Bodies

Face Section
2- Holes-Tamped
Kerf-6" deep
Hole drilled not tamped
Bag with 4-sticks Explosives

Flaming bricks Pulled trolley wire apart at splice.

CH4=0.05 d'cave

CH4=0.00

end trolley wire

#508-Miner
#579-Miner

6200-cfm.
C.H4=0.20

Machine nips.
End 1/2 Trolley wire

C.H4=0.55

C.H4=0.70

C.H4=0.15

C.H4=1.00

C.H4=0.10

C.H4=0.15

C.H4=0.17

Cutting Machine-3' from left rib-undercut-nips off.
#1039-cutter-642-Scraper.

2-Cop pieces marked with arrow pointing men in trap door.

Brick stopping with 2x2 door.

2-Mules

32-Bodies-in this area

2-Mules

Motor with 19 Loaded cars

Empty cars

Flame lamp

CH4=0.10

CH4=0.15

16-RT

16-RT

Face cut-slack loaded out
C.H4=0.10

End Trolley wire

C.H4=0.45

C.H4=0.20

17-RT

car loaded with rock brake on.
#556-Miner
#761-Miner

End trolley wire

compressor idle

C.H4=0.25

7200-cfm.
C.H4=0.25

17-BUTT

no tools at face some coal been loaded out.

2-Bodies
Auger-Pick-shovel

7700-cfm.
C.H4=0.25

#705-Miner
#800-Miner
#501-Miner

car half loaded

Empty car

13000 cfm.

2-cars coal

9-cars coal
1-car rack

#628-Miner
#702-Miner
#795-Miner

car half loaded
face about cleaned up.

C.H4=0.30

#1025-cutter-1026-Scraper
cutting machine half way across face

C.H4=0.35

#1341-Driver

#531-Miner

C.H4=0.35

18-RT

#723-Miner
#644-Miner
#633-Miner

End trolley wire

canvas barricade

canvas check door undisturbed

Machine nips off

18-RT

2-mules

#1292-Wireman
#1261-Wireman

1-Body

Hangers broken off Trolley wire thrown on Turn-way switch lever considerable coke around lever.

door blown out carried 72-feet out-by

SONMAN SHAFT COAL CO. SONMAN, PA.	
NOTE BOOK NO.	APPROVED
NOTE BOOK PAGE	APPROVED
DRAWN J. M. B.	TRACED 7-31-20
CHECKED	DATE 7-31-20
MAP SHOWING EXPLOSION AREA AND WORKINGS IN 16-17-18-RIGHTS OFF-NORTH DIP-SLOPE MINE	
SCALE: 1"=100'	No. F-649

REVISIONS	BY	DATE	MARK