



Local dip, considerable water in these rooms

First evidence of violence at this point, trolley wire down.

Heavy deposits of stratified coke



Side walls and top of overcast blown outby
First stopping intact
Stoppings intact

15 N. West

Overcast intact

Fire in top and bottom posts and in roof timbers and coal on right rib.

7 or 8 posts burned at bottom extinguished by rock dust

Overcast completely destroyed

Cutout switch on trolley circuit out

Fire
Top of overcast blown out

Overcast blown out

Door blown out

11 north west
10 north west
9 north west

Overcast partially blown out
Shanty used for inside base during rescue work

Part of shovel blade driven into post on the inby side of the post.

Gathering pump, blown 10" outby
Overcast completely destroyed

Door completely destroyed

Hand truck with 5 rolls brattice cloth on it.

Trolley circuit switch open

First-aid canister containing stretcher and blankets found.

Second first-aid cannister found here

Door completely destroyed

Feed line ends at 8 west, trolley wire connected to feed line continues.

See detail sketch

Origin of initial explosion
Ignition of gas by locomotive

Door located in 12 west between 11 N-west, and No. 1 room on 12 west blown out, direction unknown, due to heavy caving at this point.

Track knocked out of alignment between first and second cross-out right and left inby 12 west

Door 45 ft. outby 11 west on 11 west return.

Pronounced steel gray coke on both ribs. Coke dust was found outby this point, this was first real evidence of coke.

No. 1 room off 8 west shows pronounced heavy coking on ribs, considerable evidence of violence, force of explosion was outby and ribs show spalling, indicating intense heat & flame.

Overcast partially shot 3 holes blasted, one hole drill 4 feet deep, ready for blasting.

- LEGEND
- ← Direction of force
 - ↔ Direction of force, doubtful
 - Force area
 - Flame area
 - Man dead

DETAIL OF EXPLOSION AREA - KRAMER MINE
NORTHWESTERN MINING & EXCHANGE CO.
MARCH 27, 1937.