

METAL / NONMETAL

Serious Accident

Trona - Underground – A fall of back/roof of approximately 50 feet long and 6-inches to 3-feet in thickness covered a continuous miner and a miner working close by. There was an operator in the cab of the continuous miner who was not injured. The miner working close by was moving a water hose when he was hit by the fall and suffered serious injuries.



BEST PRACTICES

- Make frequent examinations, and be alert to changing conditions which may affect back/roof conditions.
- Install additional roof and/or rib support when adverse conditions are encountered or anticipated.
- Where appropriate, use extra support in the vicinity of the last row of bolts to prevent a roof fall that initiates in the unbolted cut from extending outby.
- Use test holes to check for cracks and other hazards above the roof bolts.
- Tell mine management and other miners about unusual roof or rib conditions.
- Ensure areas where persons work or travel are supported before beginning work.