



# Toolbox Safety Talks

## Roof Control

- 1) What are the hazards involved with roof control?
  - a. Roof falls
  - b. Rib failures
  - c. Floor lifts
  
- 2) What roof control hazards should be recognized?
  - a. Breaks noticed while bolting
  - b. Consistency of rock layers
  - c. Pillar corners
  - d. Bottom condition
  - e. Signs of stress on headers or bolt plates
  - f. Joints and cracks in the roof
  
- 3) What safe practices should be used when evaluating the roof?
  - a. Pillar corners are the weakest point of the pillar, look for tension cracks near the corners and immediate roof near by. Keep an eye on these areas
  - b. Be aware of rock flour in roof joints and cracks
  - c. Identify slickensides, kettle bottoms, and clay veins
  - d. Notice bolt headers and plates where the roof is sinking into the wood
  - e. Recognize signs of pressure - bending straps, splintered timbers, cribs crumbling, etc.
  - f. Drill test holes frequently in order to identify varying roof strata and rider seams
  - g. Communicate all issues with your supervisor so changes can be made to the roof control plan
  
- 4) Where are we having bad roof?
- 5) Are any of our employees not trained properly to identify the signs of roof hazards?
- 6) Is there a way to improve our roof control?
- 7) Has anyone had an accident or near-miss accident due to roof failure? Were there any signs prior to the fall?
- 8) Can someone explain how to inspect test holes and what to feel/look for?



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## Roof Control

Date Presented: \_\_\_\_\_

Presented By: \_\_\_\_\_

### Attendance Sheet




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