Roof falls and rib rolls are a leading cause of mine fatalities. Most roof and rib accidents have occurred from:

- Not knowing or following approved roof control plans.
- Inadequate or improper roof/rib examinations
- Failure to communicate with other miners and mine management when adverse roof/rib conditions are found.
- Improper body/hand positioning around equipment and belts.
- Miners traveling inby support.
- Using improper tools and equipment to correct adverse roof conditions.

To prevent roof/rib accidents, miners should:

- Never go inby support for any reason.
- Be aware of roof and rib conditions, examine roof and ribs wherever they work or travel.
- Scale or support loose roof ribs or over hanging brows.
- Know your approved roof control plan and follow it all the time.
- Make sure you are in a safe position so you don’t get caught under bad roof or rib and machinery.
- Communicate unusual conditions to other miners and mine management.
- Install additional roof support where necessary.
- Use proper equipment when correcting adverse roof or rib conditions.