

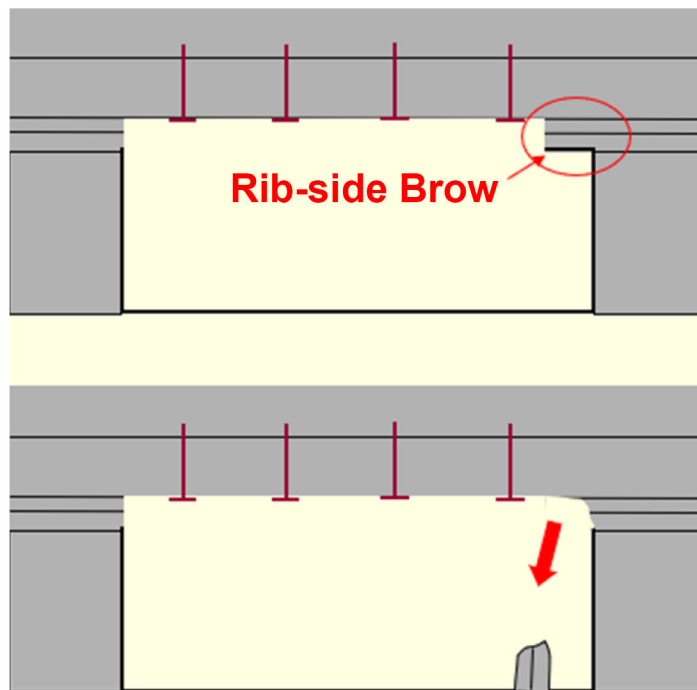
**Preventive Roof/
Rib Outreach
Program
MNM PROP**



WHAT IS A BROW?

A brow is a block of overhanging material that is not flush with the back/roof and does not have rib below it.

A piece of overhanging material.



SUPPORT

- Be sure to bolt THROUGH the brow.
- Confirm a solid anchorage horizon.
- The support system should be strong enough to support the brow.
- Brackets, mesh, channel, and other forms of skin control can further strengthen support.



HAZARDS

Fractures around the mine opening can form blocks or brows, which can separate and fall putting miners at risk.

These can be naturally occurring or form during the mining process.

Fracture bounded blocks can be outside the control of the typical scaling procedures or support system.



REMOVING BROWS

Evaluate the area and alert your supervisor of any brows.

The safest way to remove brows is with a mechanical scaler from a safe distance and an appropriately sized boom for the mining height.

Scale from good ground towards the brow.

