

# **RMMRA PRESHIFT 2024**

## **ROOF CONTROL PLAN**

### **MMU 004-1**

Roof support will be installed in cycle. Primary support will consist of, but not be limited to 7 foot #7, fully grouted rebar roof bolts installed on centers not to exceed 5 feet using 5 in each row. Secondary support may consist of, but not be limited to, cable bolts, trusses, mechanical bolts, timbers, cribs, jacks, beam combinations, mesh, or roof mats. Conventional and grouted bolts may be installed using a Fletcher twin-boom roof bolter or various jackleg drills.

Unsupported roof shall be bolted or supported on cycle during normal mining operations or during the downshift. Unsupported roof in mining faces is to be supported within 8 hours of the final cut from that face. Not more than 5 feet of unsupported roof is to be allowed during any idle cycle during section development.

Loose or unstable rib is to be supported or barred down immediately upon identification.

Pillar size: 150 feet X 80 feet

Entry width: Not to exceed 20 feet.