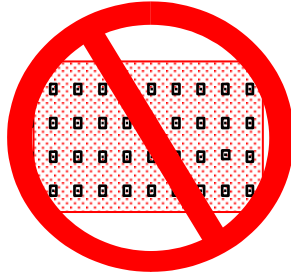
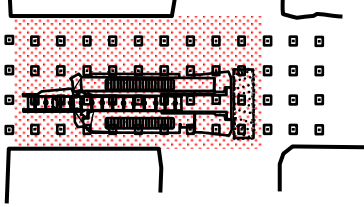


# RED ZONES ARE NO ZONES

FOR

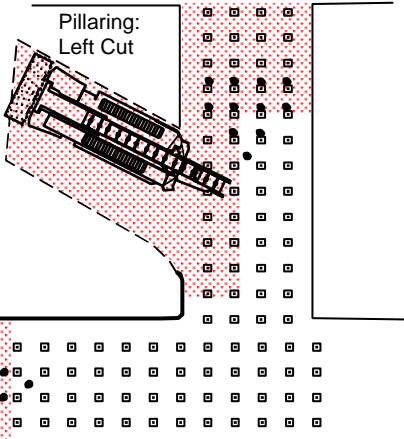
## MINING WITH REMOTE CONTROL CONTINUOUS MINERS

Tramming To Next Place

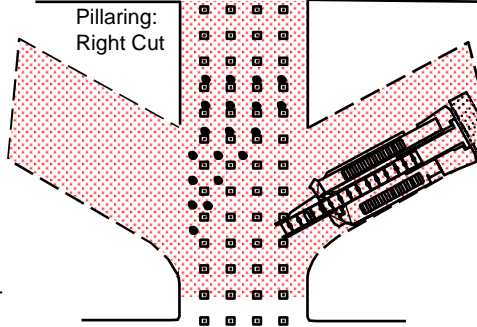


NOTE:  
THESE DRAWINGS DO NOT SUPERCEDE  
ANY STATE OR FEDERAL REQUIREMENT

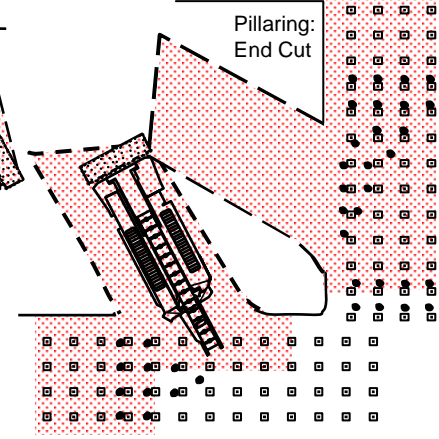
Pillaring:  
Left Cut



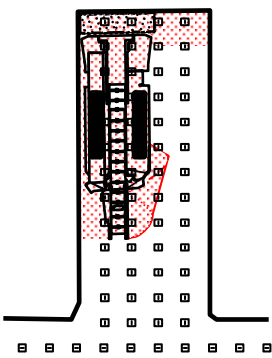
Pillaring:  
Right Cut



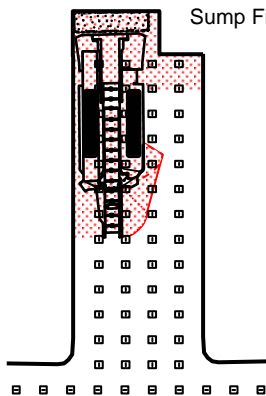
Pillaring:  
End Cut



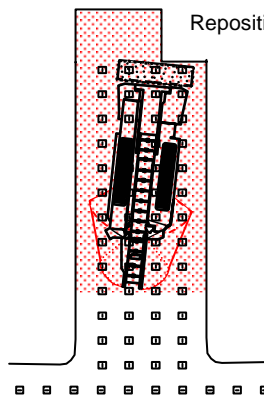
Beginning First Sump



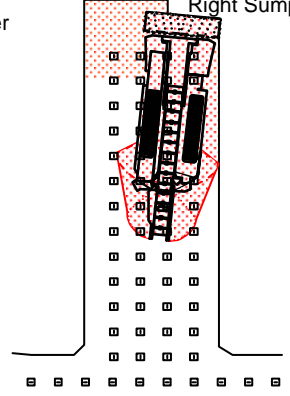
Sump First Side



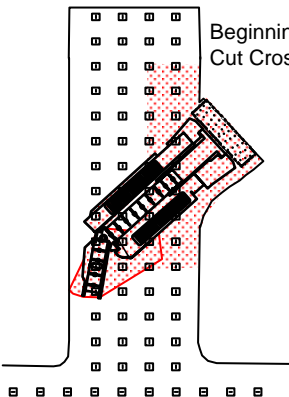
Repositioning Miner



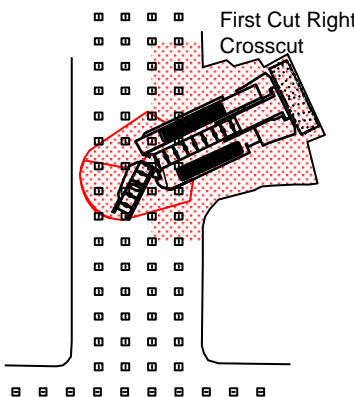
Right Sump



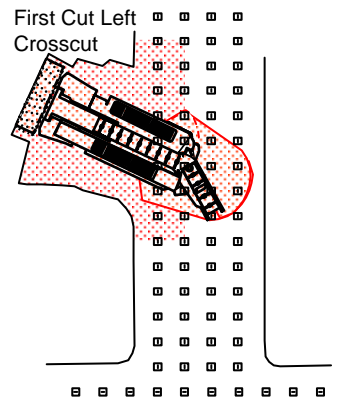
Beginning To  
Cut Crosscut



First Cut Right  
Crosscut



First Cut Left  
Crosscut



On July 26, 1999, a continuous miner helper was fatally injured in a machinery accident. The victim was attempting to drag the trailing cable out of the No. 3 Entry when he apparently tripped or stumbled forward against the conveyor boom of the continuous miner which was being trammed across the intersection toward the No. 2 Entry. The continuous miner trammed over road gob causing the conveyor boom end of the machine to tilt upward against the mine roof which crushed the miner helper between the boom and the mine roof. The miner operator reported that he was not aware that the victim had fallen against the boom of the machine.

## **BEST PRACTICES**

- All miners should be instructed to never work around or approach moving equipment unless the equipment operator is aware of their location and what they are doing at all times.
- All personnel who operate a continuous miner should be instructed to ensure the conveyor boom and ripper head are lowered, as far as possible, prior to moving the miner from one location to another.

Attached are areas to avoid when operating a remote control continuous miner.