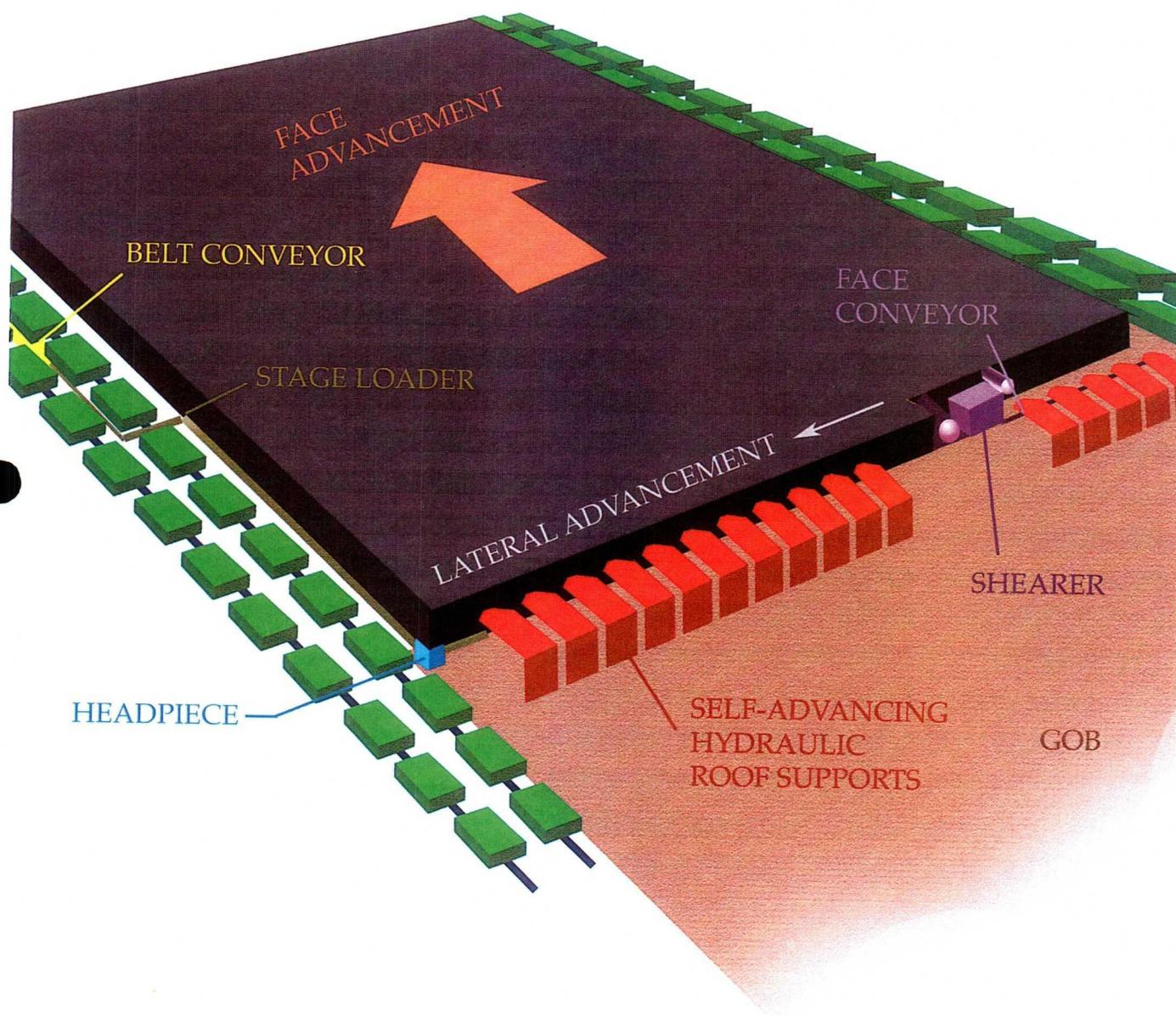


# Typical Longwall Layout



*Application of Richardson Operating Co.*  
Record on Appeal, 1042.

**San Juan Coal Co. Exhibit No. 15**  
Before the Oil Conservation Commission  
Hearing Dates: October 29-31, 2002