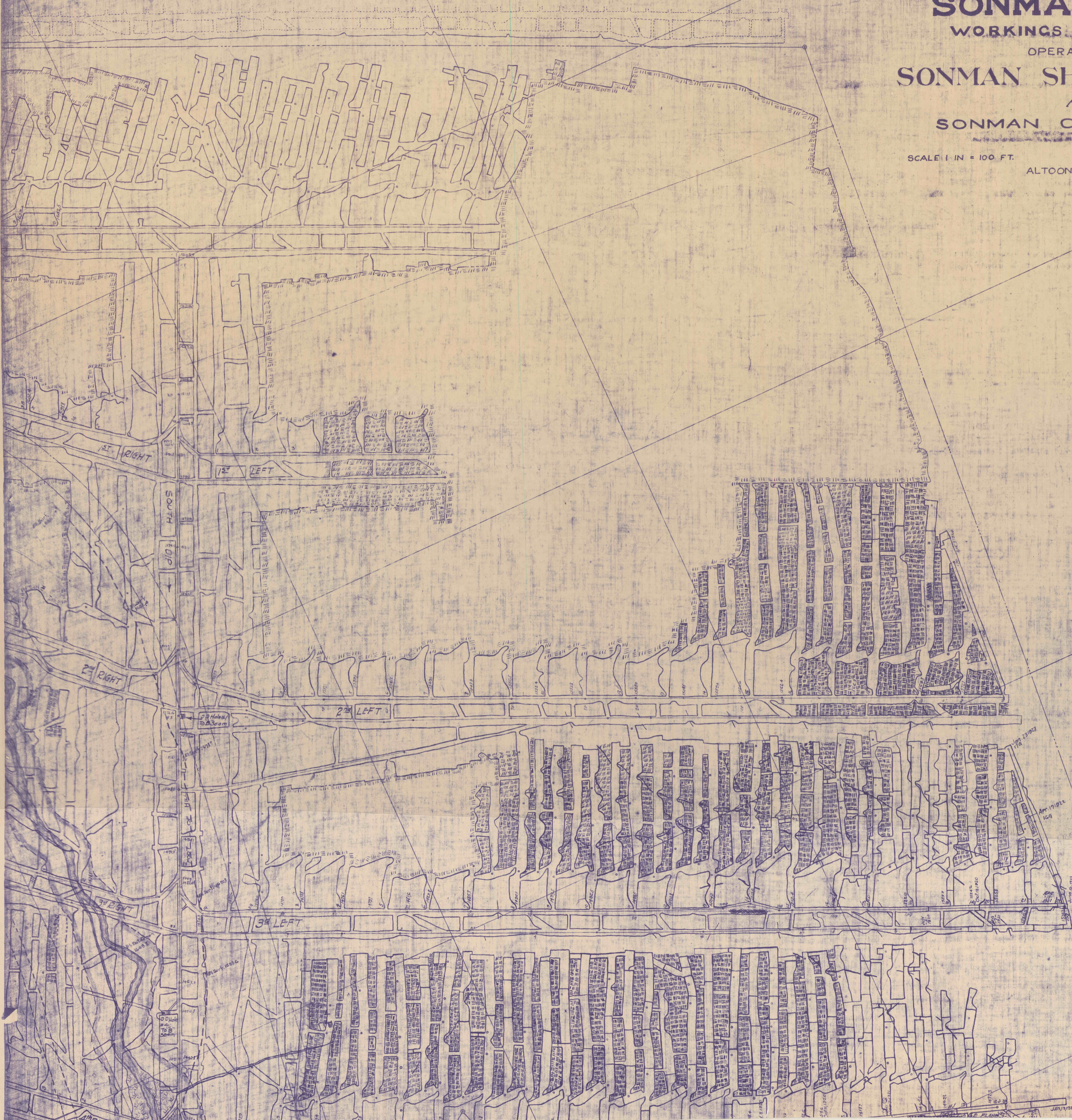


MAP OF THE  
**SONMAN SLOPE**  
WORKINGS IN THE "E" SEAM  
OPERATED BY THE  
**SONMAN SHAFT COAL CO.**  
AT  
**SONMAN CAMBRIA CO. PA.**  
SCALE 1 IN = 100 FT.  
ALTOONA PA.

*J. S. Seligman & Co.*  
CIVIL & MINING ENGINEERS.



CAMBRIA COUNTY COAL CO.