



10m N.  
50'  
7130'  
20 000  
FEET  
0° 45'

5.1 MI. TO PA. 43  
MADERA 8.7 MI.  
250 000  
FEET  
50'  
47 30'  
45 100  
0° 45'

C. E. POWELL COAL CO. RESERVES  
IRVONA USGS QUADRANGLE  
SCALE 1"=1000'

Plans Prepared by  
& FOREMAN, INC.-Consulting Engineers  
Allegheny, Pennsylvania