



**CENTRAL PENNSYLVANIA**  
**BITUMINOUS COAL PROPERTIES**  
**UPPER KITTANNING (C) PRIME SEAM**  
 CLARION, JEFFERSON & CLEARFIELD CO. - Xenoville Seam  
 PHILA. PA. 1937  
 REVISED 1940

SCALE 1" = 10 MILES

**LEGEND**

- MINED AREA
- +21' RESERVE
- -21' OR FAULTED
- NOT SUFFICIENT DATA
- COAL PROPERTIES
- OUTCROP (C) SEAM
- ANTICLINES - SYNCLINES
- AREA WORKED OUT (C) SEAM