

Allegheny Twp., Emlenton Quad.



**LEGEND**

- UF— UPPER FREEPORT OUTCROP
- LF— LOWER FREEPORT OUTCROP
- LK— UPPER KITTANNING OUTCROP
- MK— MIDDLE KITTANNING OUTCROP
- LK— LOWER KITTANNING OUTCROP
- UCL— UPPER CLARION OUTCROP
- LCL— LOWER CLARION OUTCROP
- UF— COAL AT BASE OF EXISTING HIGHWALL
- H/W— HIGHWALL LIMITS USED FOR RESERVE
- — — — — LIMIT OF MINEABLE COAL
- JB-1 DRILL HOLE
- JB-1 DRILL HOLE WITH ANALYSIS
- ▨ STRIP MINED AREA
- BARRIER AREA INCLUDED IN RESERVE
- B.F.M.D.C. PROPERTY CONTROLLED BY BLACK FOX MINING & DEVELOPMENT CORP.
- B.C.C. PROPERTY CONTROLLED BY BRACKEN CONSTRUCTION COMPANY

MAP OF  
**COAL PROPERTIES**  
 SITUATE  
**BUTLER COUNTY PENNSYLVANIA**  
 FOR  
**BLUE LINE COAL CO.**

SCALE **GWIN, DOBSON & FOREMAN, INC.** SHEET NO.  
 1"=400' CONSULTING ENGINEERS ALTOONA, PENNSYLVANIA **14**