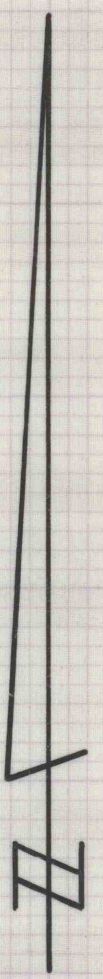


CENTER TWP.
MOUNT CHESTNUT QUAD.

ANALYSIS

Hole	Seam	Ash	Sul	BTU
CA-7	MK	8.37	1.64	12,923
JB-2	UF	15.81	8.67	11,751
JB-3	UF	11.54	4.80	12,608
JB-8	UF	10.26	4.75	12,637
JB-8	LF	15.01	3.10	11,704
JB-9	UF	15.43	6.67	11,738



CENTER TWP.
MOUNT CHESTNUT QUAD.

LEGEND

- UF— UPPER FREEPORT OUTCROP
- LF— LOWER FREEPORT OUTCROP
- LK— UPPER KITTANNING OUTCROP
- MK— MIDDLE KITTANNING OUTCROP
- LK— LOWER KITTANNING OUTCROP
- UL— UPPER CLARION OUTCROP
- LL— 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
- BFMDC PROPERTY CONTROLLED BY BLACK FOX MINING & DEVELOPMENT CORP.
- BCC 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	1