

ANALYSIS					ANALYSIS				
Hole	Seam	Ash	Sul	BTU	Hole	Seam	Ash	Sul	BTU
AD-3	UK	8.72	2.30	13,121	HS-4	LF	7.66	2.94	12,980
AD-5	UF	6.06	2.14	13,505	HS-6	LF	15.21	2.94	11,480
AD-9	MK	13.44	1.52	12,324	HS-13	UK	16.90	3.60	11,452
HS-1	MK	9.86	0.72	12,841	HS-16	UK	12.64	2.90	11,903
HS-2	LF	7.09	2.64	13,037	HS-17	MK	13.54	0.80	12,037
HS-3	LF	6.33	2.90	13,228	HS-20	LF	6.79	4.10	13,181



**LEGEND**

- UK — UPPER FREEPORT OUTCROP
- LF — LOWER FREEPORT OUTCROP
- UK — 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 1"=400'	GWIN, DOBSON & FOREMAN, INC. CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA	SHEET NO. <b>10</b>
------------------	--	------------------------

MATCH SHEET 9

MATCH SHEET 9

Washington & Concord Twps., Hilliards Quad.