

ANALYSIS

Hole	Seam	Ash	Sul	BTU
CG-6	MK	7.25	1.48	13,173
CG-13	MK	5.48	1.30	13,453
CK-2	MK	12.45	1.16	12,356
FS-5	LF	8.34	3.39	13,278
FS-6	LF	7.87	4.44	13,346
FS-6	LF	9.31	5.61	13,079
JS-2	LF	8.14	3.85	13,225
JS-5	LF	8.28	4.70	13,132
JS-8	LF	9.27	4.06	12,960
RY-1	LF-top	9.10	3.76	13,143
RY-1	LF-bot	17.10	3.30	11,626
RY-2	LF-top	8.20	3.50	13,334
RY-2	LF-bot	14.10	3.32	12,161
RY-3	LF-top	7.80	2.90	13,281
RY-3	LF-bot	12.70	2.66	12,387
SH-1	MK	10.07	1.24	12,560
SH-5	MK	12.22	1.24	12,306
SH-6	MK	12.94	1.20	12,245
SH-11	LF	8.03	3.66	13,107
SH-11	LF	6.86	3.42	13,016
SH-11	LF	8.62	3.85	12,881
SH-18	MK	10.29	1.32	12,742
SH-19	LF	8.91	4.66	12,866
TM-3	MK	8.04	1.36	13,214
TM-6	MK	9.72	1.10	12,705

records missing



LEGEND

- UF — 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
- L/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 1"=400'
 GWIN, DOBSON & FOREMAN, INC.
 CONSULTING ENGINEERS
 ALTOONA - PENNSYLVANIA

SHEET NO. 9