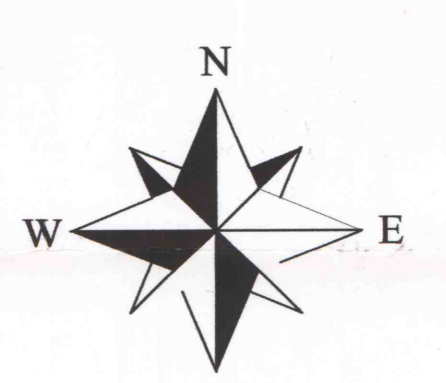


NOTES:
 1. This map has been prepared from county tax maps, deeds and field evidence. This does not represent an actual survey of properties shown.
 2. Contours and natural features were taken from enlarged 7.5 min. VantageRT & Avotronics U.S.G.S. quadrangles.
 3. Coordinates are on a random data base relative to this site only.

KEY TO PREVIOUSLY MINED AREAS

Map Key	Type	Status	Operator	Operation	Permit No.	Coal Seam
A	underground	abandoned	Cassell Coal Co.	Blackflow Mine	367M061	Upper Freeport
B	underground	abandoned	Meyer Coal Co.	Blackflow Mine	367M061	Upper Freeport
C	underground	abandoned	George Kalkan Coal Co.	Blackflow Mine	367M061	Upper Freeport
D	underground	abandoned	Conestoga Coal Co.	Lower Kittanning	03641306	Lower Kittanning
E	surface	abandoned	Ja. Vernon Kimmel	Thursday Mine	10083	Upper Freeport
F	surface	abandoned	unknown	Thursday Mine	10083	Upper Freeport
G	surface	completed	Kent Coal Mining Co.	Spring Church Mine	138130287	Upper Freeport
H	surface	completed	Rosebud Mining Company	Kiski No.2 Mine	03910105	Upper Freeport
I	underground	abandoned	Bloha Coal Co.	Bloha Mine	03910105	Upper Freeport



NAE Scale of the Upper Freeport Coal Seam
 based on data from 81-CCD-21, PM-33 and RR4-006

PROPERTY OWNERS LIST:

201 SHAWN S. KOPPEL	466 WELSH-JOHN WILSON	955 SHERMAN S. & GINA R. BRENNER
202 TERRY H. & DEBRA A. WHITE	467 PATRICK J. JACHT	956 LARRY N. & HELEN D. BEATON
203 SHAWN S. KOPPEL	468 TERRY H. & DEBRA A. WHITE	957 WALTER H. & JUDY TAYLOR TROST
204 SHAWN S. KOPPEL	469 TERRY H. & DEBRA A. WHITE	958 ROBERT S. & PATRICIA A. HENNING
205 THOMAS E. & DORIS E. KOPPEL	470 TERRY H. & DEBRA A. WHITE	959 DAVID J. & MARIE A. BURNER
206 ROBERT L. & SUE S. LESCHNY	471 TERRY H. & DEBRA A. WHITE	960 STANLEY S. & SUE L. FORTNER
207 WILLIAM L. & ROSALEA C. BOLL	472 TERRY H. & DEBRA A. WHITE	961 GUY W. & FRED H. COLE
208 WILLIAM L. & ROSALEA C. BOLL	473 TERRY H. & DEBRA A. WHITE	962 GARY E. & FRED H. COLE
209 WILLIAM L. & ROSALEA C. BOLL	474 TERRY H. & DEBRA A. WHITE	963 ANDREW S. & DEBRA A. BURNER
210 WILLIAM L. & ROSALEA C. BOLL	475 TERRY H. & DEBRA A. WHITE	964 ANDREW S. & DEBRA A. BURNER
211 WILLIAM L. & ROSALEA C. BOLL	476 TERRY H. & DEBRA A. WHITE	965 ANDREW S. & DEBRA A. BURNER
212 WILLIAM L. & ROSALEA C. BOLL	477 TERRY H. & DEBRA A. WHITE	966 ANDREW S. & DEBRA A. BURNER
213 WILLIAM L. & ROSALEA C. BOLL	478 TERRY H. & DEBRA A. WHITE	967 ANDREW S. & DEBRA A. BURNER
214 WILLIAM L. & ROSALEA C. BOLL	479 TERRY H. & DEBRA A. WHITE	968 ANDREW S. & DEBRA A. BURNER
215 WILLIAM L. & ROSALEA C. BOLL	480 TERRY H. & DEBRA A. WHITE	969 ANDREW S. & DEBRA A. BURNER
216 WILLIAM L. & ROSALEA C. BOLL	481 TERRY H. & DEBRA A. WHITE	970 ANDREW S. & DEBRA A. BURNER
217 WILLIAM L. & ROSALEA C. BOLL	482 TERRY H. & DEBRA A. WHITE	971 ANDREW S. & DEBRA A. BURNER
218 WILLIAM L. & ROSALEA C. BOLL	483 TERRY H. & DEBRA A. WHITE	972 ANDREW S. & DEBRA A. BURNER
219 WILLIAM L. & ROSALEA C. BOLL	484 TERRY H. & DEBRA A. WHITE	973 ANDREW S. & DEBRA A. BURNER
220 WILLIAM L. & ROSALEA C. BOLL	485 TERRY H. & DEBRA A. WHITE	974 ANDREW S. & DEBRA A. BURNER

PROPERTY LINE

KEY NO. TO PROPERTY OWNERS (200)

UPPER FREEPORT COAL SEAM OUTCROP

100' COVER LINE

200' COVER LINE

STRUCTURE CONTOUR (IF SEAM)

MONITORING POINT

BACKGROUND SAMPLE

PRIVATE WATER SUPPLY

UNOCCUPIED STRUCTURE

DRILL HOLE

UNDERGROUND PERMIT BOUNDARY 2165 ac.

SUBSIDENCE CONTROL PLAN BOUNDARY

SURFACE ACTIVITY SITE BOUNDARY

SOLID COAL BARRIER

OCCUPIED DWELLING

UNOCCUPIED STRUCTURE

KEY NO. TO PREVIOUSLY MINED AREAS

MAP KEY TO PREVIOUSLY MINED AREAS

PREVIOUSLY SURFACE MINED AREA

EXISTING DEEP MINE EXTENT

DRILL HOLE

UNOCCUPIED STRUCTURE

OCCUPIED DWELLING

DRILL HOLE

UNOCCUPIED STRUCTURE