

- Existing Permit Area (230 ac.)
- Area to be added to permit (230 ac.)
- Garage or storage sheds
- Residence - Built before the Act of 1966
- Residence - Built after the Act of 1966
- Structure Identification
- Affected surface area

- Amended Area (1989) 35.6 Acres
- Area of 100' cover or less
- Abandoned Area

- 1 Residence - William & Ann Garrity
- 2 Residence - John & Shari Polermini
- 3 Residence - Robert O. & Karen Keim
- 4 Residence - KOHAN (OWNER - OAKS)
- 5 CAMP - Homer & Margaret Forabough

EXISTING PERMIT BOUNDARY 486.2 ACRES
 SUBSIDENCE CONTROL PLAN BOUNDARY 268.8 ACRES
 SURFACE ACTIVITY SITE 6.0 ACRES

▲ MONITORING POINT
 ● WELL

AREAS TO BE MINED:

- 1989-1990
- 1991
- 1992

LEGEND TO MINES

- A UNKNOWN - (abandoned)
- B SHADE NO 4 - REITZ COAL COMPANY (active as refuse disposal) Upper & Lower Freeport, Upper Kittanning
- C REITZ NO 21 - REITZ COAL COMPANY (inactive) Lower Kittanning
- D SHADE NO 5 - SHADE MINING COMPANY (backfilled) Lower Freeport, Upper Kittanning
- E UNKNOWN - (abandoned) Upper & Lower Freeport, Upper Kittanning
- F UNKNOWN - (abandoned)
- G UNKNOWN - (abandoned)
- H ELMA NO 1 MINE
- I ELMA NO 2 MINE
- J ELMA NO 3 MINE - BAKER WHITELY COAL COMPANY - (abandoned) Upper Kittanning
- K KNICKERBOCKER NO 1 MINE
- L KNICKERBOCKER NO 2 MINE
- M KNICKERBOCKER NO 3 MINE
- N REITZ NO 21 MINE
- O SOLAR NO 4 MINE
- P SOLAR NO 3 MINE - SOLAR FUEL COMPANY (abandoned) Upper Kittanning
- Q WILBUR NO 4 MINE

▲ Samples collected by Reitz Coal Co. (see enclosed analyses)

NOTE: All barriers are minimum of 200 feet from crop lines for all projected works. Scaled distance on print may differ due to shrinkage during copying.



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MSHA NOTE: Adjacent UK Mines are shown on this Map. LK Mine map and a Hritz (Trent #1) Mine Overlay show related Mining below. There is no mining above the Hritz Mine.

EXHIBIT 19.2 MAP
 EXHIBIT 19.3 MAP
 Mine Development Map

RED DOG MINING, INC.
HRTIZ (TRENT #1) MINE
 UPPER KITTANNING COAL SEAM
 SHADE TOWNSHIP SOMERSET COUNTY, PA

Scale: 1" = 400' Date: AUG 04 1995

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