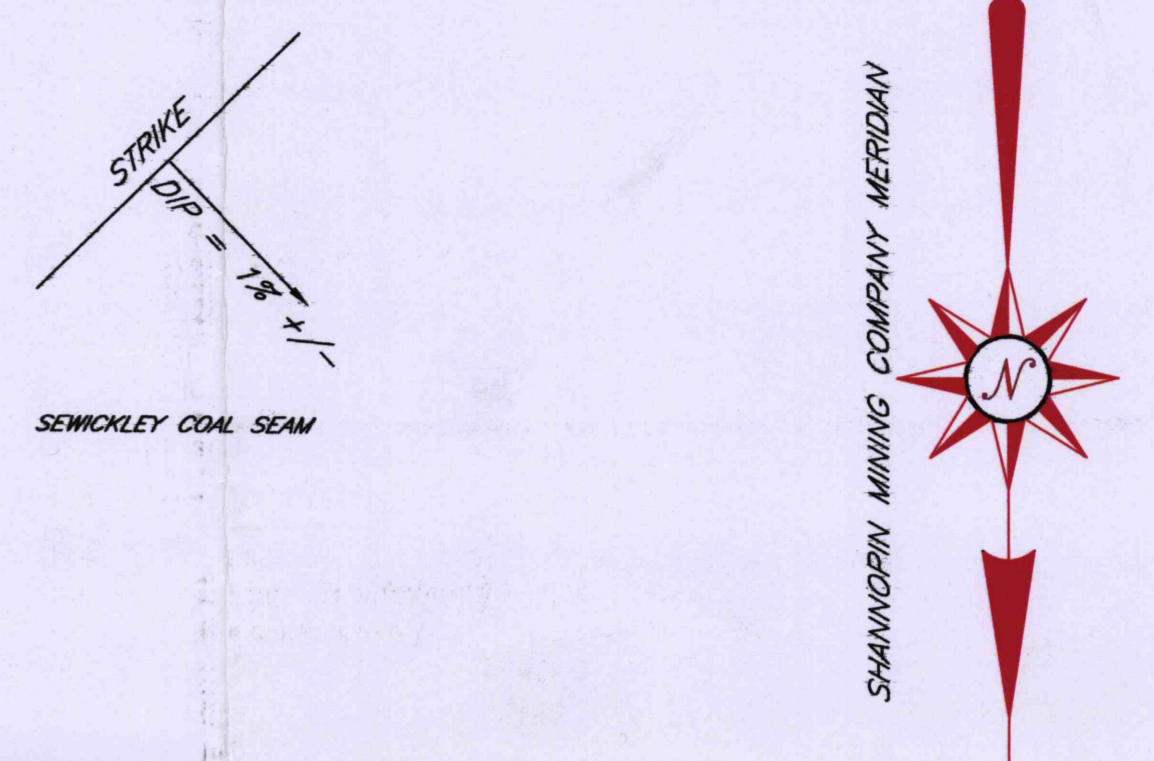
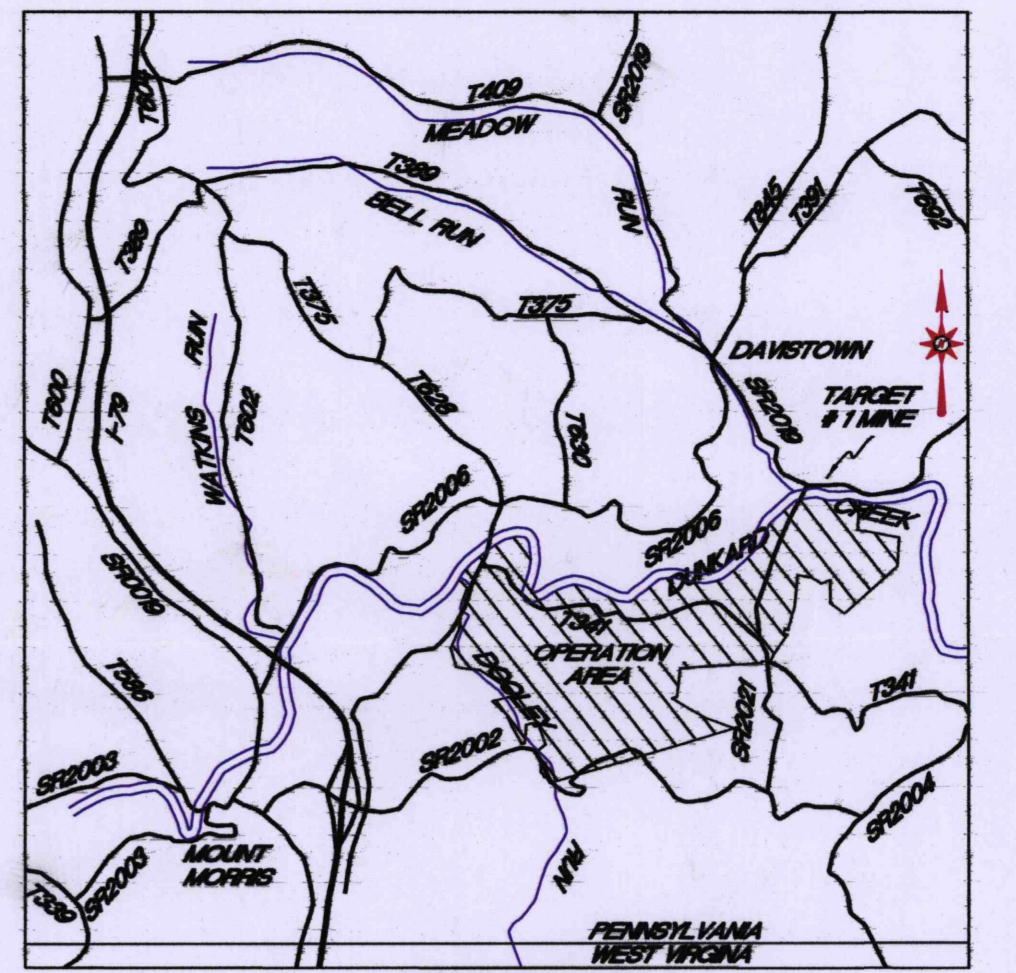


Dana Mining Company of PA, Inc.  
Crowded Deep Mine



- Notes:
- 1) Elevation accuracy is 0.5 of the contour interval.
  - 2) The maximum entry/crosscut width is approximately 18 feet.
  - 3) Azimuths of bearings on this map are based on Shannopin Mining Company Meridian and Coordinate system.
  - 4) Elevations are based on a USGS elevations from a benchmark shown on the Masontown, PA quadrangle map in Bobtown, PA.
  - 5) Average coal height is 50 inches.
  - 6) The coal seam mined was the Sewickley Seam.
  - 7) The abandoned Shannopin Mine in the Pittsburgh Coal Seam underlies this operation. The average interburden is approximately 100 ft.
  - 8) Boundary limits area represented by the outer most limit in the case of adjacent mines.
  - 9) This map depicts the extent of mining conducted by Cobra Mining, LLC. Cobra Mining, LLC finished mining at Dooley Run Mine on 1/26/07.
  - 10) Ventilation Boreholes #1 and #2 will be monitored on a quarterly basis for mine pool elevation.

**LEGEND**

- MINE BOUNDARY
- - - SUBSIDENCE CONTROL PLAN BOUNDARY
- - - PROPERTY LINES
- - - GASLINE
- - - STOPPING
- + EXPLORATORY DRILL HOLE
- 0000 OWNERSHIP I.D. NUMBER
- ROAD
- ▨ RETREAT MINED AREAS
- ▭ UNPROTECTED STRUCTURE
- ▭ PROTECTED STRUCTURE
- GAS WELL
- MINE ELEVATIONS
- SPAD LOCATIONS AND NUMBERS
- ▭ DOOLEY RUN MINE WORKINGS
- ▭ ADJACENT MINE WORKINGS
- 8.30 SEWICKLEY COAL CONTOURS
- MINING DATES
- 50% MINING AREAS
- NO MINING AREAS
- FALLS
- ▭ NOT SURVEYED
- CONSTRUCTED FINAL MINE SEALS

This map pertains to Dooley Run Mine only. This map was prepared using information provided from the Target Industries, Target No. 1 Mine, Final map Dated October 4, 1999. Information was also provided by CME Engineering showing final mining of Cobra Mining, LLC dated REV. 2/6/07 map. Both maps were submitted to PA DEP and PA Deep Mine Safety.

This map represents a complete and accurate representation of all excavations and is the "final" map.  
James L. Lauria, Jr., President

**DISCLAIMER**

THIS MAP WAS PREPARED FROM BASE MAPPING PROVIDED BY TARGET INDUSTRIES, DANA MINING COMPANY OF PA., AND CME ENGINEERING (ON BEHALF OF COBRA MINING LLC). STANDARD ENGINEERING AND SURVEYING METHODS WERE UTILIZED TO UPDATE THE FINAL MAP.

MINE SURVEY INFORMATION PROVIDED BY OPERATORS. THE FINAL MAP SHOWS MINING COMPLETED 2-11-2000.

GENESIS INC.  
MEADOW RUN MINE

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**Dana Mining Company of PA, LLC**  
308 Dents Run Road, Morgantown, WV 26501

FINAL MAP  
DOOLEY RUN MINE  
Sewickley Coal Seam  
Intersection of L.R. 30020 & L.R. 30074  
In  
Dunkard & Perry Townships, Greene County  
Pennsylvania

Scale: 1" = 200' Contour Interval = 10'  
FEBRUARY 2008  
Revised July 7, 2008  
PA Permit No. 30841320  
M.S.H.A. ID No. 36-08831

