

**Subsidence Legend**

CONTEMPLATED MINING from to

PREVIOUS SIX MONTH'S MINING

PROTECTED STRUCTURES

SUPPORT AREAS

MINING COMPLETED

LIMITS OF PERMIT

COAL CONTOURS 2100

Mineral  
WILMORE COAL COMPANY  
(909)

Surface  
Stanley & Clara Laskey

Mineral  
THOMAS P. HAMER Face Sheet No. 1  
(1876) (Wilmore Coal Company)

Surface  
Calvin T. Oaks, Jr.  
Northwest Butt

Surface  
Philip K. & Catherine  
Kravec

Mineral  
HARRIET BERKEBILE  
(875) (Wilmore Coal Company)

Surface  
Robert O. Keim &  
Karen A. Keim

JAMES F. HAMER (FEE)  
(869) (Wilmore Coal Company)

Surface  
Raymond  
Beatrice Buhl

Surface  
John A. & Shari A.  
Hilermimi

Surface  
Homer & Margaret  
Farabaugh

Surface  
William & Ann Garrity

All mining in-by this line was surveyed and certified by Musser Engineering, Inc. and considered "Final" for the Trent Coal, Inc. Hritz (Trent #1) Mine. All mining out-by this line was surveyed by other engineering consultants. Musser Engineering, Inc. does not finalise any area of the mine surveyed by others.

Surface  
Michael & Nancy  
Gasparro

Surface  
Albert E. & Helen B.  
Fabyanic

Surface  
Charles G. & Judith E.  
Konop

H.F. YOST (FEE)  
(865) (Wilmore Coal Company)



I, Randall L. Musser, a Professional Engineer in the Commonwealth of Pennsylvania, hereby certify that the surveying and mine mapping conducted by Musser Engineering, Inc. after August 9, 1994 was conducted in accordance with generally accepted surveying standards for the mining industry, and is true and correct to the best of my knowledge and belief. All base map preparation for the mine, and all mine surveying and mapping prior to August 9, 1994 was conducted by and certified by other engineering consultants.

Mineral  
HARVEY BEABES  
(861) (Wilmore Coal Company)

Surface  
EDWIND W. DULL

NOTE: Original Mine Workings By  
Sewell Oldham - 3/27/67

The Interburden between the Hritz Mine & B-Seam Mine below is 80' to 100'.  
No gas/oil wells exists within 500' from the mine.

Location: NO. 3 ENTRY MODEL: LUBOW  
Mr.: PAUL'S REPAIR SHOP Fan Type: PROPELLER  
Size: 5 FT. R.P.M.: 875  
Water Gauge Reading  
Air Quantity: C.P.M. EXHAUSTING  
Blade Setting: FIXED  
Horsepower: 20 Vol. Age: 440 Amperes: 20

DRIFT MOUTH  
Elev: 2136.9  
STATIONING  
STA. 1 - N 7742  
Elev: 2137.00  
STA. 2 - N 7708  
Elev: 2139.00

FINAL MAP

CLOSED LOOP SURVEY WILL BE  
CONDUCTED TO AT LEAST 1:5000  
ACCURACY

PREPARED FOR CMAP 5683301

**TRENT COAL, INC.**

**HRTZ (TRENT NO. 1) MINE**

UPPER KITTANNING COAL SEAM

S. STATE

SHADE TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

SCALE: 1" = 100'

PREPARED BY  
7785 Lincoln Hwy., Central City, PA 15929  
(814) 754-2477  
Musser Engineering, Inc.

SHEET  
3 of 6

RECEIVED  
JUL 08 2005

JUL 06 2005