

ANTHRACITE DISTRICT. CHAS. A. ASHBUR

Diagram illustrating the geological column for the Primrose Colliery, showing various rock layers and their thicknesses in feet.

Thickness (Feet)	Layer Name
10'	Primrose Bed
12'	
133'	
7'	Top Split
80'	Middle Split
8'	
21'	
5'	Bottom Split
93'	
6'	Skidmore Bed
68'	
3'	Seven Foot Bed
32'	
11'	Buck Mountain Bed

Additional measurements at the bottom of the column: 2', 6', 3', 6'.

EAST MAHANOY RAILROAD TUNNEL.

MAHAN OY, SHENANDOAH AND NEW BOSTON BASINS, SCHUYLKILL COUNTY

NOTES

1. The North and South Meridian and East and West Parallel lines are drawn 2,000 feet apart.
2. All material printed in red refers directly to the Mammoth bed. The contour curve lines 50 feet vertically apart on the floor of the Bottom Member are drawn in light red lines.
3. The mine workings in beds overlying the Mammoth bed are shown in green lines, and those in beds underlying the Mammoth bed in blue lines.
4. With the exception of tunnels and faults, the black print relates to surface features exclusively.
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- Bed above Mammoth { Primrose Bed (Holmes Bed)
- Bed below Mammoth {
- Top member
Middle
Bottom
Skidmore Bed
Seven-Foot Bed
Buck Mountain Bed
- Mammoth
- Shafter's Coal Trial Sh
Slopes in color of Bed
Tunnels
Drifts
Coal Breakers and R.R. Stations
- Area of the top member of the Mammoth Bed worked out and under development

The area worked out and under-development of beds underlying and overlying the Mammoth coal bed may be ascertained by circumscribing the tops of the airways and slopes and the lowest gangway driven in the beds.

This map was constructed from the surveys of the
DeLano Land Co. and Lehigh Valley Coal Co. Heber S. Thompson, Engineer, Girard Estates
Philadelphia and Reading Coal and Iron Co. P. W. Sphaer, Engineer of Mines
Philadelphia and Reading Railroad Co. W. S. Sphaer, Engineer of Mines
Second Geological Survey.

