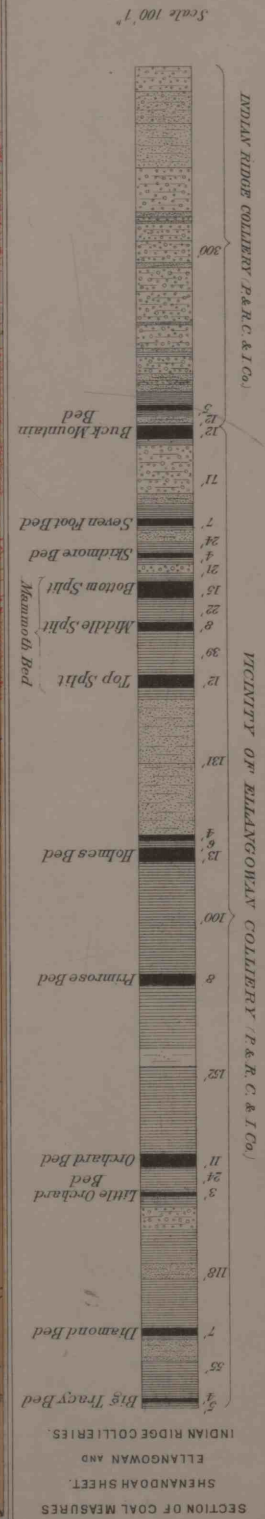
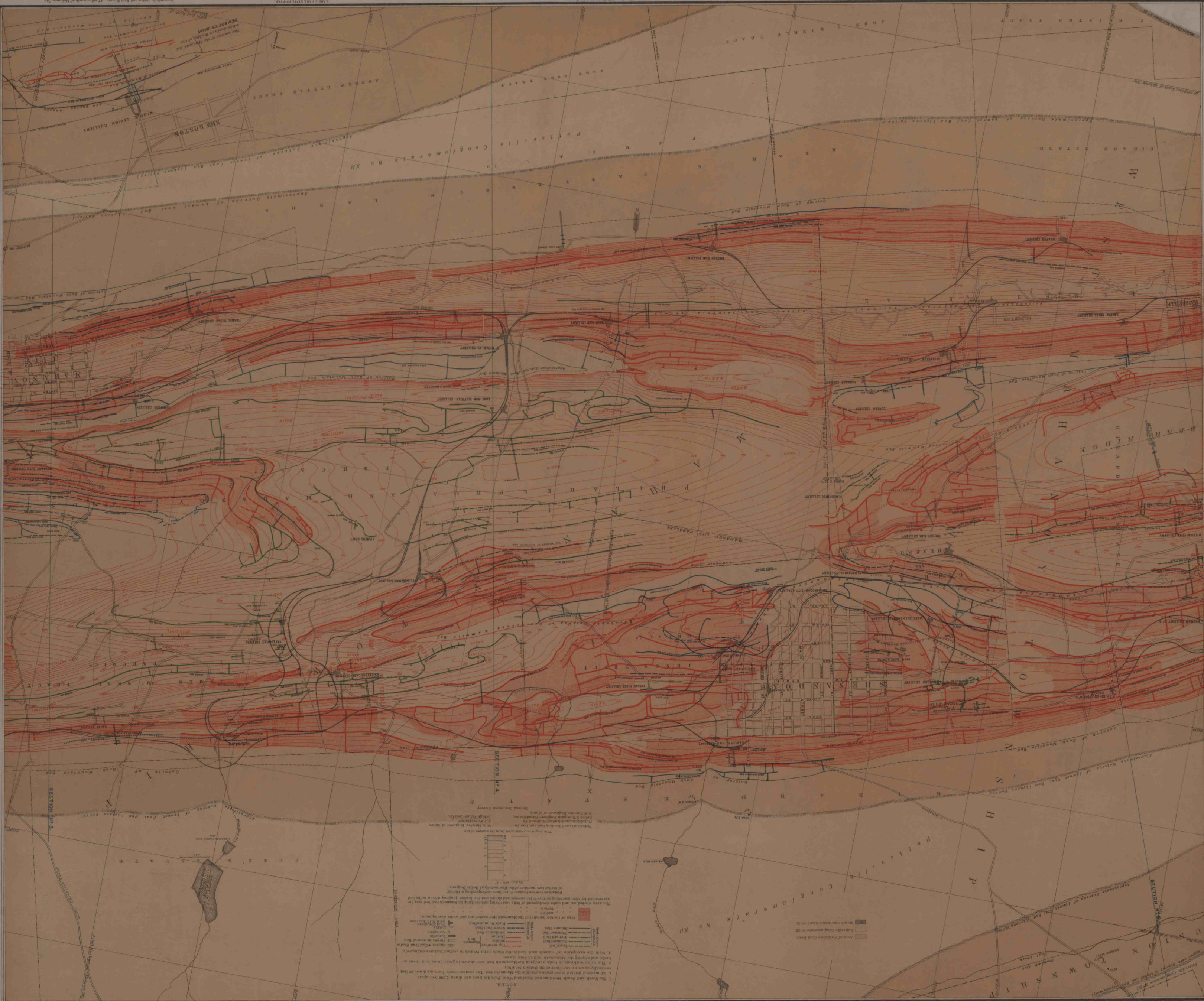


SECOND GEOLOGICAL SURVEY OF PENNSYLVANIA, J. P. LESLIE, STATE GEOLOGIST

ANTHRACITE DISTRICT, CHAS. A. ASHBURNER, GEOLOGIST IN CHARGE

WESTERN MIDDLE COAL FIELD, MINE SHEET No. 1



SEPTEMBER 1892  
Scale 100 Feet to 1 Inch  
Geologists: A. S. GILBERT, in charge, and J. P. LESLIE, Assistant Geologist, U.S. G.S.  
AND: HARRY HARRIS, ASSISTANT  
LANS E. BART, STATE PRINTER  
Latitude: 40° 45' 45" N. Longitude: 78° 10' 45" W.  
Distance: 47 miles north of New York City  
Geological Survey of Pennsylvania, 1892