

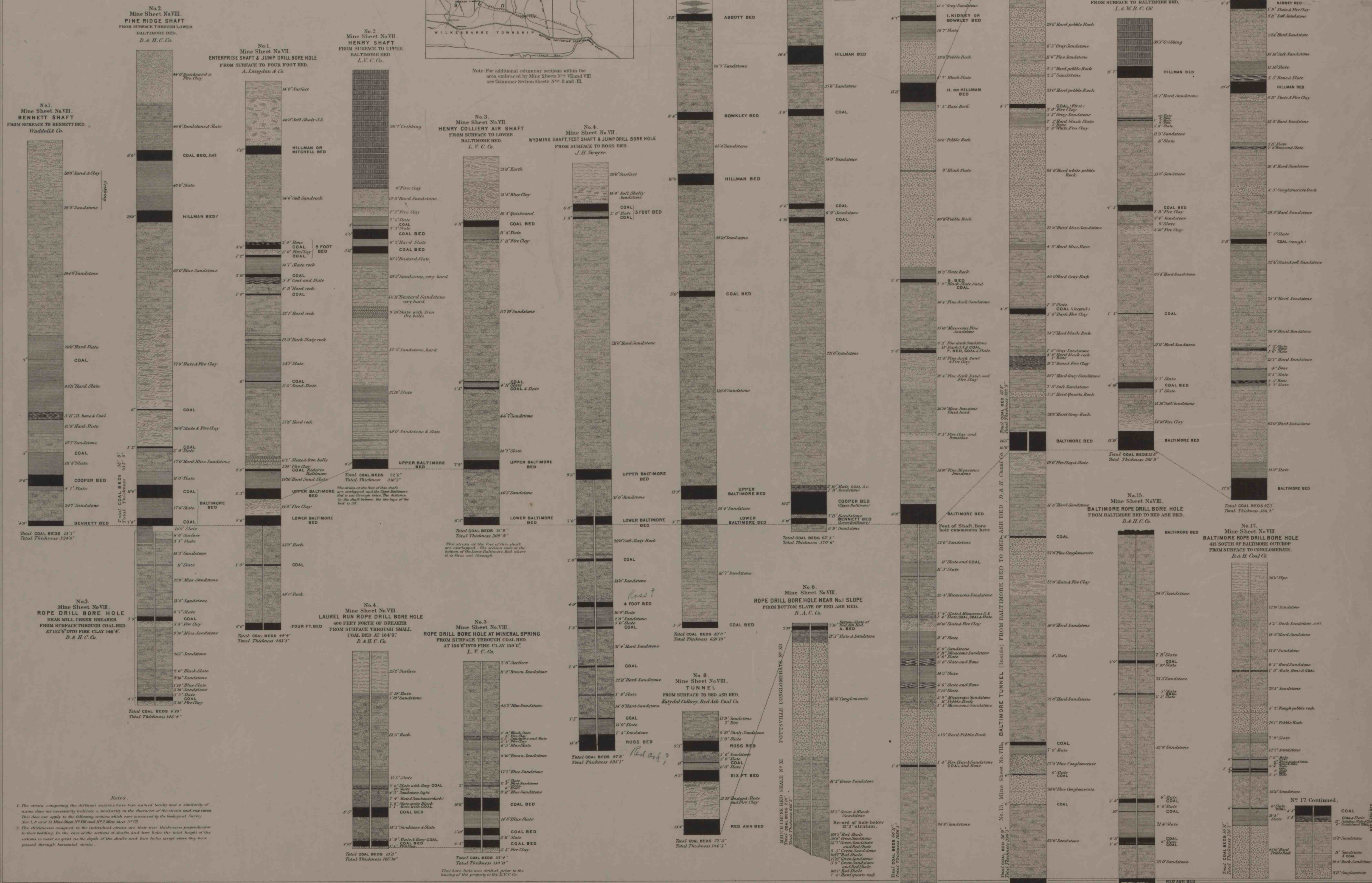
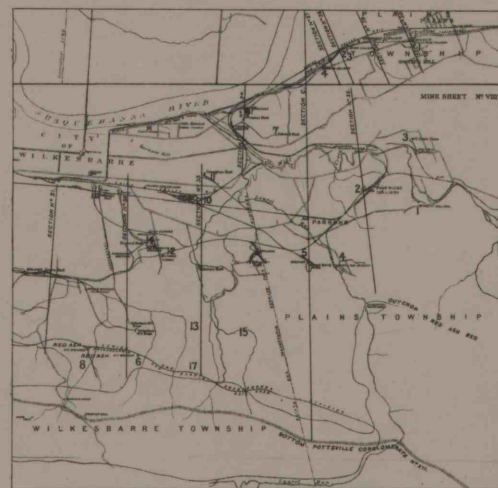
COLUMNAR SECTIONS  
OF THE  
COAL MEASURES

IN THE VICINITY OF  
WILKES BARRE AND PLAINS

LUZERNE COUNTY  
CONSTRUCTED FROM MEASUREMENTS  
OBTAINED FROM THE  
COMPANIES NAMED IN THE INDIVIDUAL TITLES  
AND FROM THOSE MADE BY THE  
SECOND GEOLOGICAL SURVEY.

Scale: 40 feet to 1 inch.

SKELETON MAP  
OF  
MINE SHEET NO. VIII  
AND PORTION OF  
MINE SHEET NO. VII  
SHOWING THE  
POSITION OF THE COLUMNAR SECTIONS  
ON SHEET I.  
Scale: 1 mile to 1 inch.



Notes.  
1. The strata composing the different sections have been named locally and a similarity of name does not necessarily indicate a similarity in the character of the strata and vice versa. This does not apply to the following sections which were measured by the Geological Survey Nos. 1, 6 and 12 Mine Sheet No. VIII and 27, 28 Mine Sheet No. VII.  
2. The thicknesses assigned to the individual strata are their true thicknesses perpendicular to their bedding. In the case of the sections of shafts and bore holes the total height of the sections is never as great as the depth of the shafts and bore holes except when they have passed through horizontal strata.

ASSISTANT GEOLOGIST, FRANK A. HILL  
J. H. PARRISH, to April, 1883  
O. B. HARDEN, to Sept.  
T. J. WILLIAMS, June 1883 to April 1884  
AID, A. D. W. SMITH

JULIUS RIEN & CO. LITH.

Scale of Coal Measure Sections 40 Feet to 1 inch.

Scale of Nature  
AUGUST 1884.

LANE & HART, STATE PRINTER

REFERENCE SURVEY MAPS AND SECTIONS  
MINE SHEETS Nos. VII and VIII  
NORTHERN COAL FIELD  
CROSS SECTION SHEETS Nos. I and IV