



SKELETON MAP OF THE AREAS COVERED BY MINE SHEET No. I AND A PORTION OF MINE SHEET No. II. SHOWING THE POSITION OF THE COLUMNAR SECTIONS ON SHEET No. VII. Scale: 2 miles to 1 inch.

COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF MAHANŌY CITY, SCHUYLKILL COUNTY, CONSTRUCTED FROM MEASUREMENTS OBTAINED FROM THE COMPANIES NAMED IN THE INDIVIDUAL TITLES, AND FROM THOSE MADE BY THE GEOLOGICAL SURVEY. Scale: 40 feet to 1 inch.

NOTES.
 1. The strata comprising some of these sections have been named locally and consequently a similarity of name does not necessarily indicate a similarity in the character of the strata and vice versa.
 2. Sections Nos. 6, 10, 11, 15, and 20 were measured by the Geological Survey and to them Note No. 1 does not apply.
 3. Sections Nos. 1, 2, 3, 4, 5, 7, 8, 9, 12, 13, 14, 16, 17, 18, 19, and 20 were constructed from the records of the Philadelphia and Reading Coal and Iron Company and sections Nos. 12, 13, 14, 16, 17, 18, and 19 from the records of the Lehigh Valley Coal Company.
 4. The thicknesses assigned to the individual strata are the true thicknesses perpendicular to the bedding. The thicknesses of the coal beds are shown as cut in the bore hole, shall or exceed which the section represents and does not necessarily show the average thicknesses of the beds where worked at other points.
 5. The thicknesses of the strata cut in the bore holes shall and exceeds from which the thicknesses shown in these sections have been obtained can be found in the Annual Report of the Geological Survey for 1885, Part III.