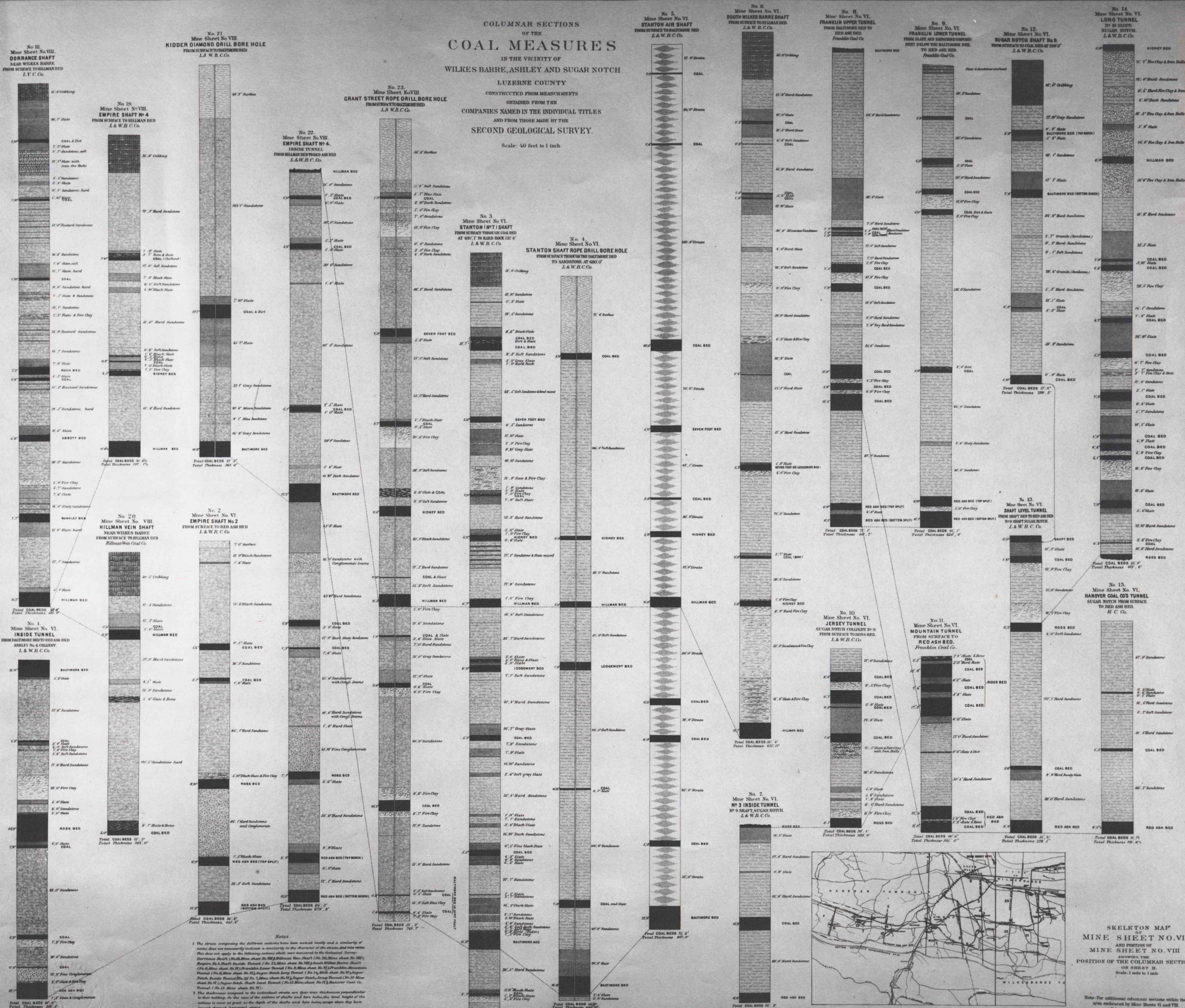


COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF WILKES BARRE, ASHLEY AND SUGAR NOTCH, LUZERNE COUNTY, CONSTRUCTED FROM MEASUREMENTS OBTAINED FROM THE COMPANIES NAMED IN THE INDIVIDUAL TITLES AND FROM THOSE MADE BY THE SECOND GEOLOGICAL SURVEY.

Scale: 40 feet to 1 inch.



Notes:
1. The strata comprising 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: Empire Shaft (No. 18), Hillman Vein Shaft (No. 20), Sugar Notch Shaft (No. 21), Sugar Notch Shaft (No. 22), Sugar Notch Shaft (No. 23), Sugar Notch Shaft (No. 24), Sugar Notch Shaft (No. 25), Sugar Notch Shaft (No. 26), Sugar Notch Shaft (No. 27), Sugar Notch Shaft (No. 28), Sugar Notch Shaft (No. 29), Sugar Notch Shaft (No. 30), Sugar Notch Shaft (No. 31), Sugar Notch Shaft (No. 32), Sugar Notch Shaft (No. 33), Sugar Notch Shaft (No. 34), Sugar Notch Shaft (No. 35), Sugar Notch Shaft (No. 36), Sugar Notch Shaft (No. 37), Sugar Notch Shaft (No. 38), Sugar Notch Shaft (No. 39), Sugar Notch Shaft (No. 40), Sugar Notch Shaft (No. 41), Sugar Notch Shaft (No. 42), Sugar Notch Shaft (No. 43), Sugar Notch Shaft (No. 44), Sugar Notch Shaft (No. 45), Sugar Notch Shaft (No. 46), Sugar Notch Shaft (No. 47), Sugar Notch Shaft (No. 48), Sugar Notch Shaft (No. 49), Sugar Notch Shaft (No. 50), Sugar Notch Shaft (No. 51), Sugar Notch Shaft (No. 52), Sugar Notch Shaft (No. 53), Sugar Notch Shaft (No. 54), Sugar Notch Shaft (No. 55), Sugar Notch Shaft (No. 56), Sugar Notch Shaft (No. 57), Sugar Notch Shaft (No. 58), Sugar Notch Shaft (No. 59), Sugar Notch Shaft (No. 60), Sugar Notch Shaft (No. 61), Sugar Notch Shaft (No. 62), Sugar Notch Shaft (No. 63), Sugar Notch Shaft (No. 64), Sugar Notch Shaft (No. 65), Sugar Notch Shaft (No. 66), Sugar Notch Shaft (No. 67), Sugar Notch Shaft (No. 68), Sugar Notch Shaft (No. 69), Sugar Notch Shaft (No. 70), Sugar Notch Shaft (No. 71), Sugar Notch Shaft (No. 72), Sugar Notch Shaft (No. 73), Sugar Notch Shaft (No. 74), Sugar Notch Shaft (No. 75), Sugar Notch Shaft (No. 76), Sugar Notch Shaft (No. 77), Sugar Notch Shaft (No. 78), Sugar Notch Shaft (No. 79), Sugar Notch Shaft (No. 80), Sugar Notch Shaft (No. 81), Sugar Notch Shaft (No. 82), Sugar Notch Shaft (No. 83), Sugar Notch Shaft (No. 84), Sugar Notch Shaft (No. 85), Sugar Notch Shaft (No. 86), Sugar Notch Shaft (No. 87), Sugar Notch Shaft (No. 88), Sugar Notch Shaft (No. 89), Sugar Notch Shaft (No. 90), Sugar Notch Shaft (No. 91), Sugar Notch Shaft (No. 92), Sugar Notch Shaft (No. 93), Sugar Notch Shaft (No. 94), Sugar Notch Shaft (No. 95), Sugar Notch Shaft (No. 96), Sugar Notch Shaft (No. 97), Sugar Notch Shaft (No. 98), Sugar Notch Shaft (No. 99), Sugar Notch Shaft (No. 100).