

HIGH-CALCIUM LIMESTONE LOCATION MAP

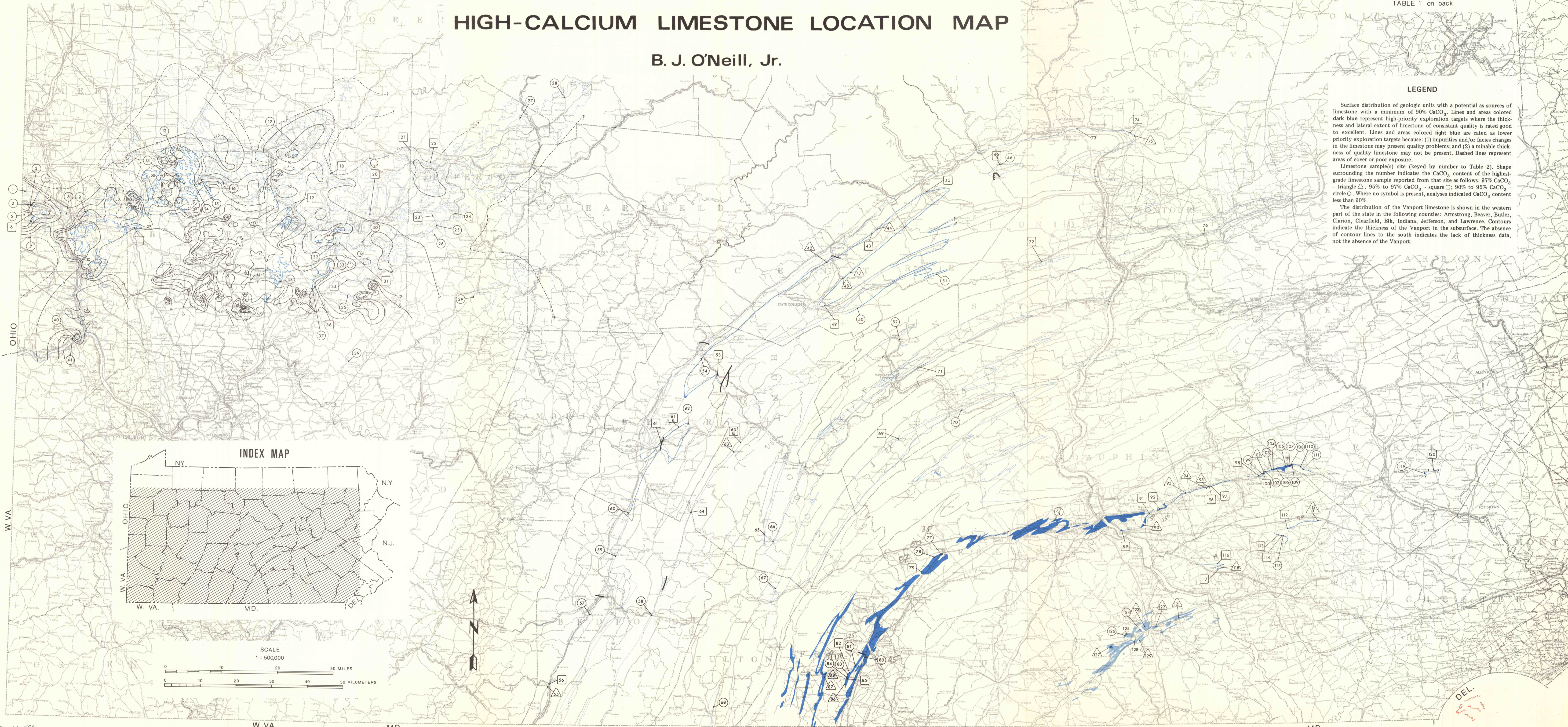
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LEGEND

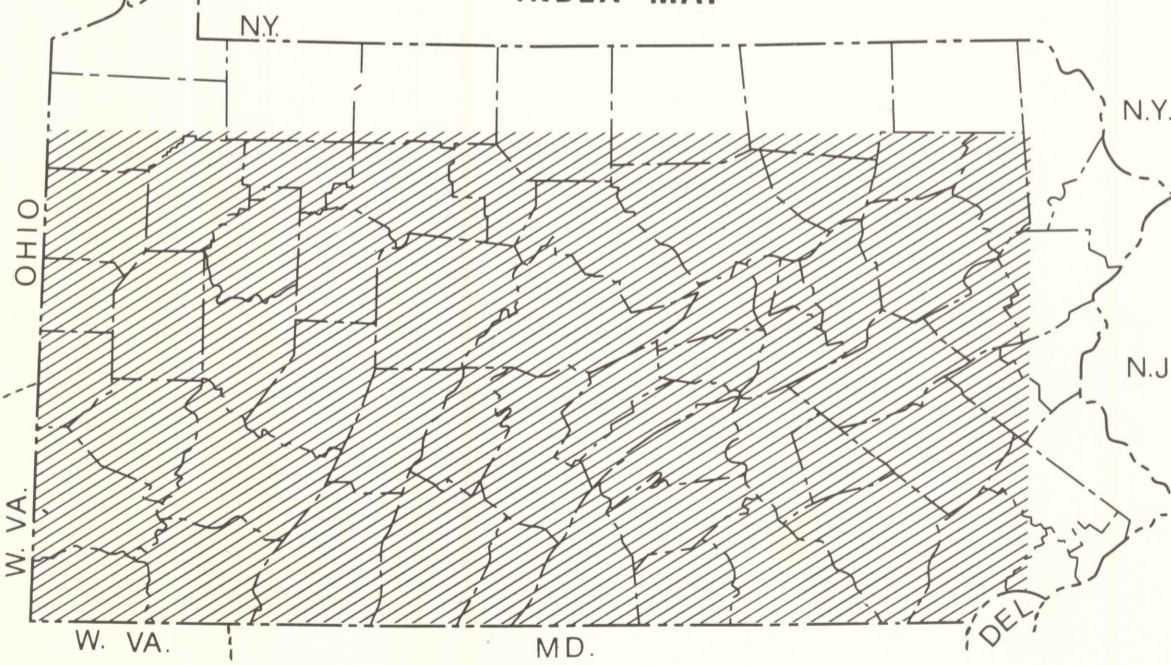
Surface distribution of geologic units with a potential as sources of limestone with a minimum of 90% CaCO₃. Lines and areas colored dark blue represent high-priority exploration targets where the thickness and lateral extent of limestone of consistent quality is rated good to excellent. Lines and areas colored light blue are rated as lower priority exploration targets because: (1) impurities and/or facies changes in the limestone may present quality problems; and (2) a minable thickness of quality limestone may not be present. Dashed lines represent areas of cover or poor exposure.

Limestone sample(s) site (keyed by number to Table 2). Shape surrounding the number indicates the CaCO₃ content of the highest-grade limestone sample reported from that site as follows: 97% CaCO₃ - triangle Δ ; 95% to 97% CaCO₃ - square \square ; 90% to 95% CaCO₃ - circle \circ . Where no symbol is present, analyses indicated CaCO₃ content less than 90%.

The distribution of the Vanport limestone is shown in the western part of the state in the following counties: Armstrong, Beaver, Butler, Clarion, Clearfield, Elk, Indiana, Jefferson, and Lawrence. Contours indicate the thickness of the Vanport in the subsurface. The absence of contour lines to the south indicates the lack of thickness data, or the absence of the Vanport.



INDEX MAP



SCALE
1 : 500,000

