

Figure 2.—Map of Ramsays Draft Wilderness Study Area and Addition showing areas containing shale and high-silica sand resources, and locations of base-metal anomalies. Base-metal anomaly in the Wilderness Study Area is described by Lesure and Motooka (1980).

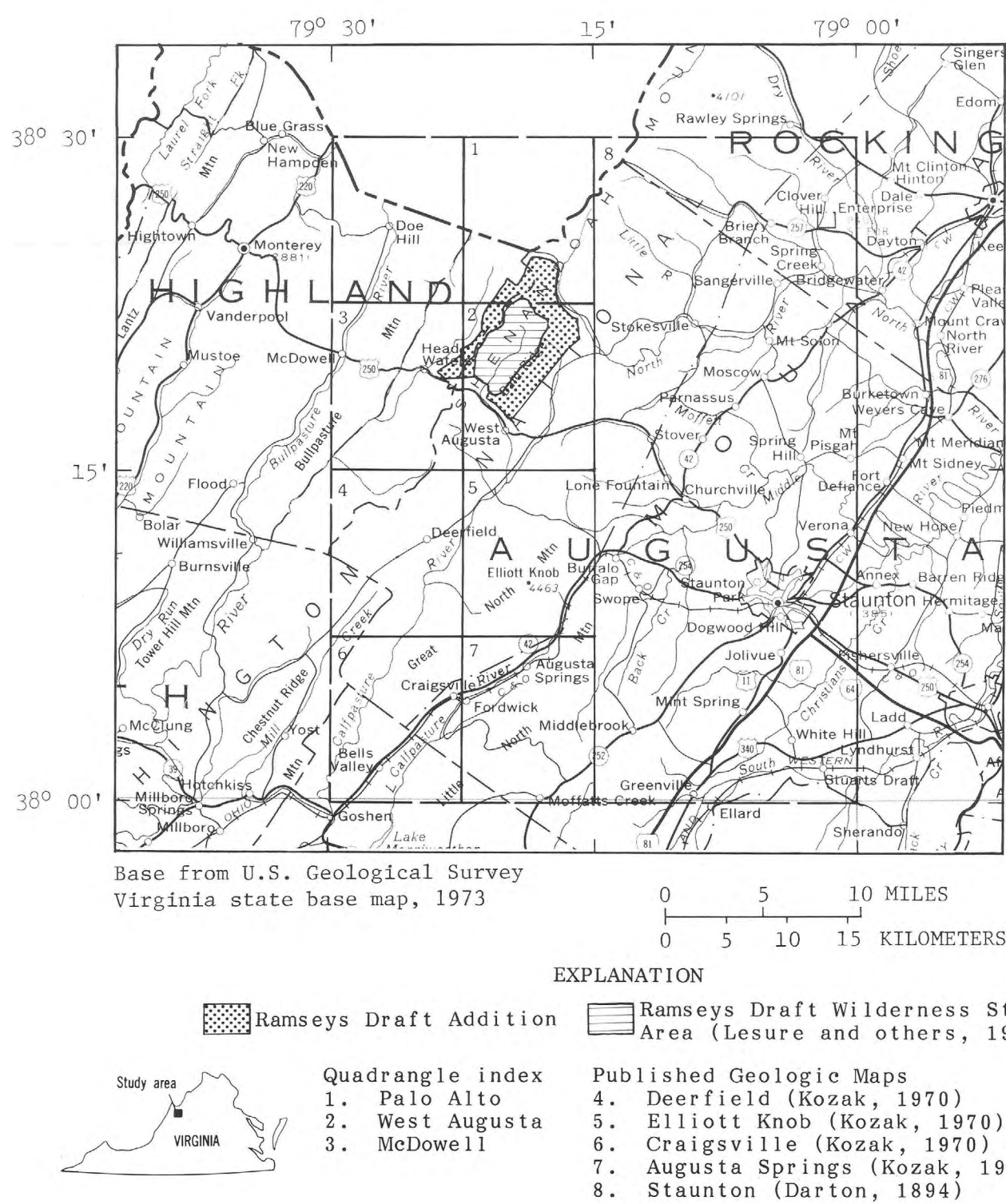


Figure 1.—Index map showing Ramsays Draft Wilderness Study Area and Addition.

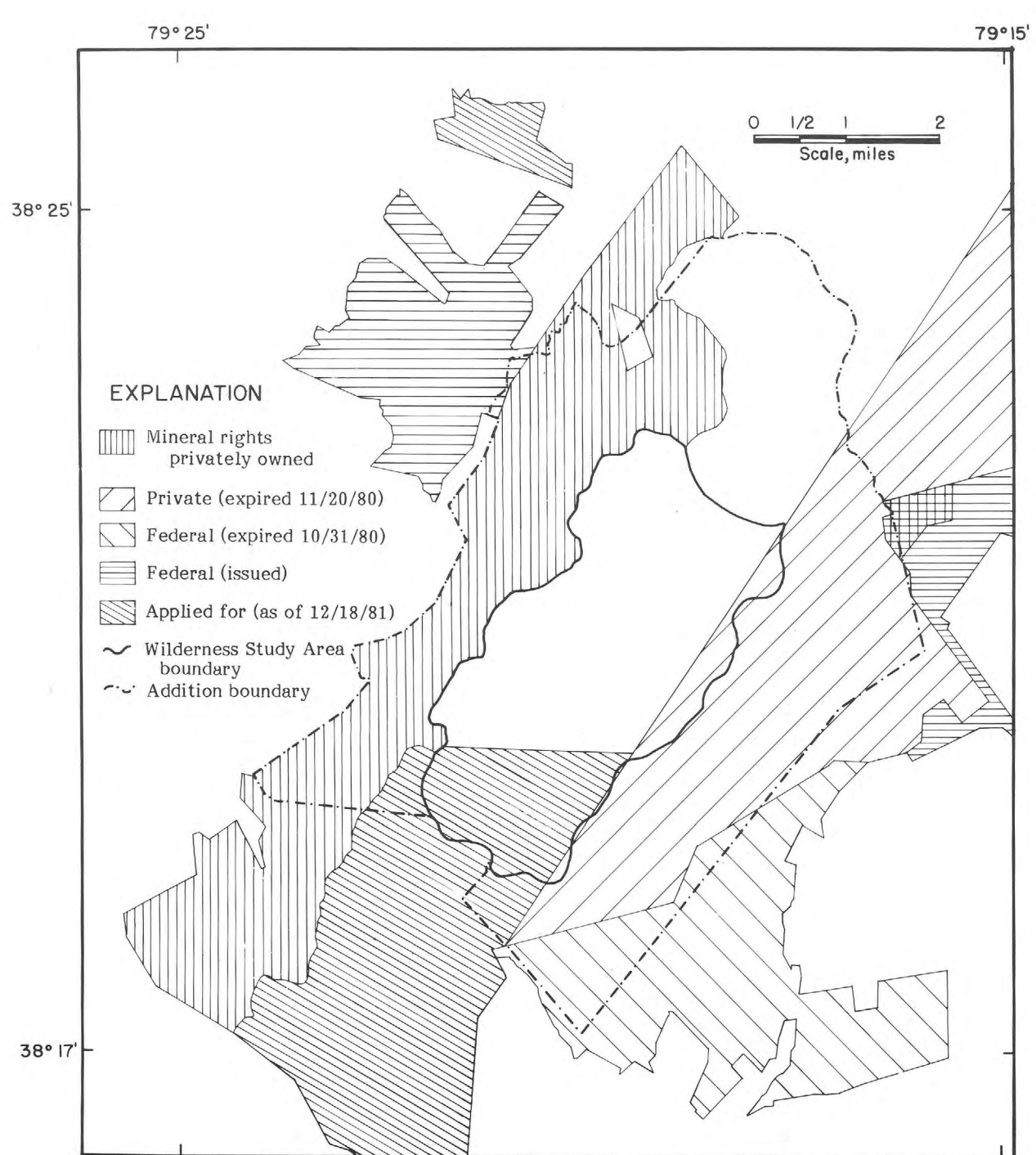


Figure 4.—Map showing mineral-rights ownership and oil and gas lease status, Ramsays Draft Wilderness Study Area and Addition, as of December 1981.

MINERAL RESOURCE POTENTIAL MAP OF THE RAMSEYS DRAFT ADDITION, AUGUSTA AND HIGHLAND COUNTIES, VIRGINIA

By
Frank G. Lesure¹ and Peter C. Mory²
1982

¹U.S. Geological Survey ²U.S. Bureau of Mines

Figure 3.—Cross-sectional model of B-B', drawn just south of Ramsays Draft Wilderness Study Area and Addition (modified from Perry, 1978, fig. 2). Boundaries of Wilderness Study Area and western boundary of the Addition are projected to line of section. Location of section is shown in figure 2. Letter symbols used: Dh - Hampshire Formation (Devonian); Dj - Jennings Formation (Devonian); Dmn - Millboro and Needmore Shales (Devonian); DSOu - Lower Devonian through Upper Ordovician rocks, undivided; Omb - Martinsburg (in part Reedsville) Shale (Ordovician); Oml - Middle Ordovician limestones; Cw - Waynesboro Formation (Cambrian).

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1982
For sale by Branch of Distribution, U.S. Geological Survey,
1220 South Foothills Street, Arlington, VA 22202