

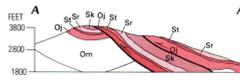
EXPLANATION OF MAP UNITS

Qac	QUATERNARY
Dh	DEVONIAN
Dr	DEVONIAN
Sk	SILURIAN
Sr	SILURIAN
St	SILURIAN
Oj	ORDOVICIAN
Om	ORDOVICIAN

DESCRIPTION OF MAP UNITS

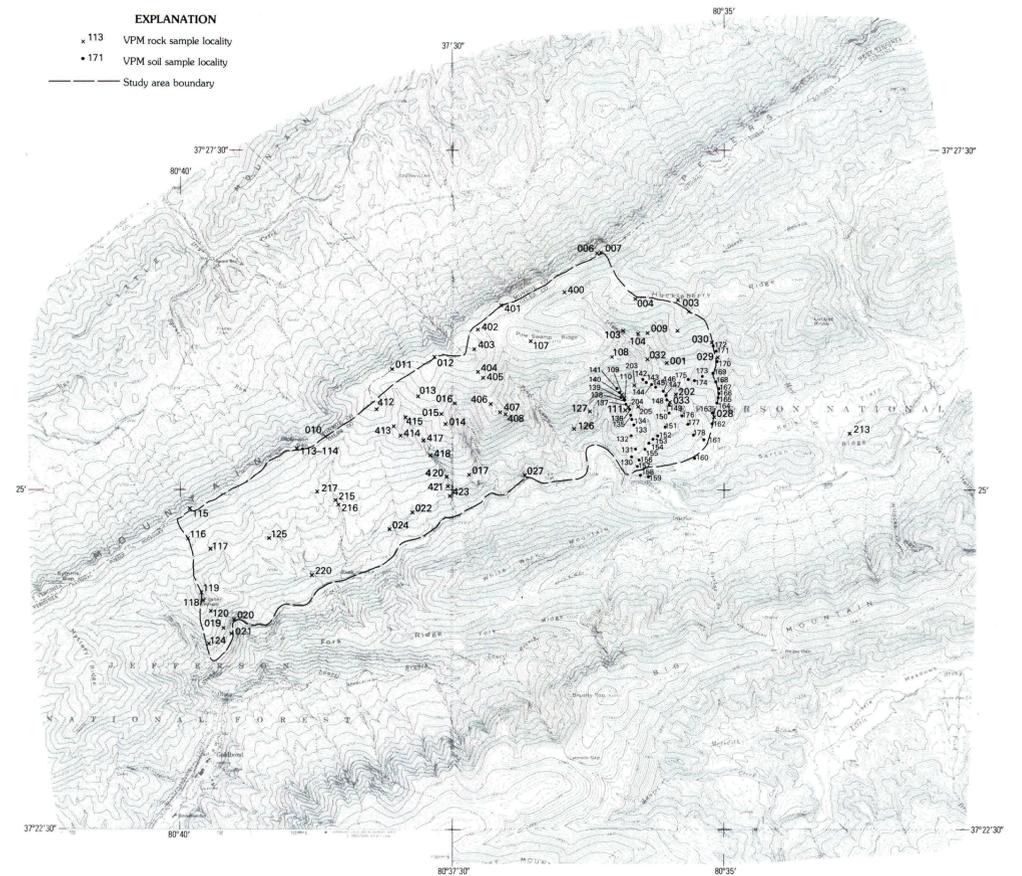
Qac	Alluvium and colluvium
Dh	Huntersville Chert of Price (1929)
Dr	Rocky Gap Sandstone of Swartz (1929)
Sk	Upper Silurian, undivided—Includes Tonoloway Limestone and maybe Wills Creek Formation and Keeler Sandstone
Sr	Rose Hill Formation
St	Tuscarora Quartzite
Oj	Juniata Formation
Om	Martinsburg Shale (Lower contact not shown)

- Contact, approximately located
- Thrust fault, approximately located—Dotted where concealed
- High-angle fault—U, upthrown side; D, downthrown side
- Study area boundary
- ⊙ Strike and dip of beds
- ⊕ Horizontal
- ⊗ Iron mine or prospect
- ⊗ Manganese prospect



Geology by F. G. Lasure, P. L. Weis, Helmuth Winkler, and M. P. Fosse, 1975, 1976, assisted by D. R. McClure and P. J. Garaci, 1975, and J. T. Hanley, 1976. Based in part on map by W. M. Eckroade (1962) and W. A. Moon (1962)

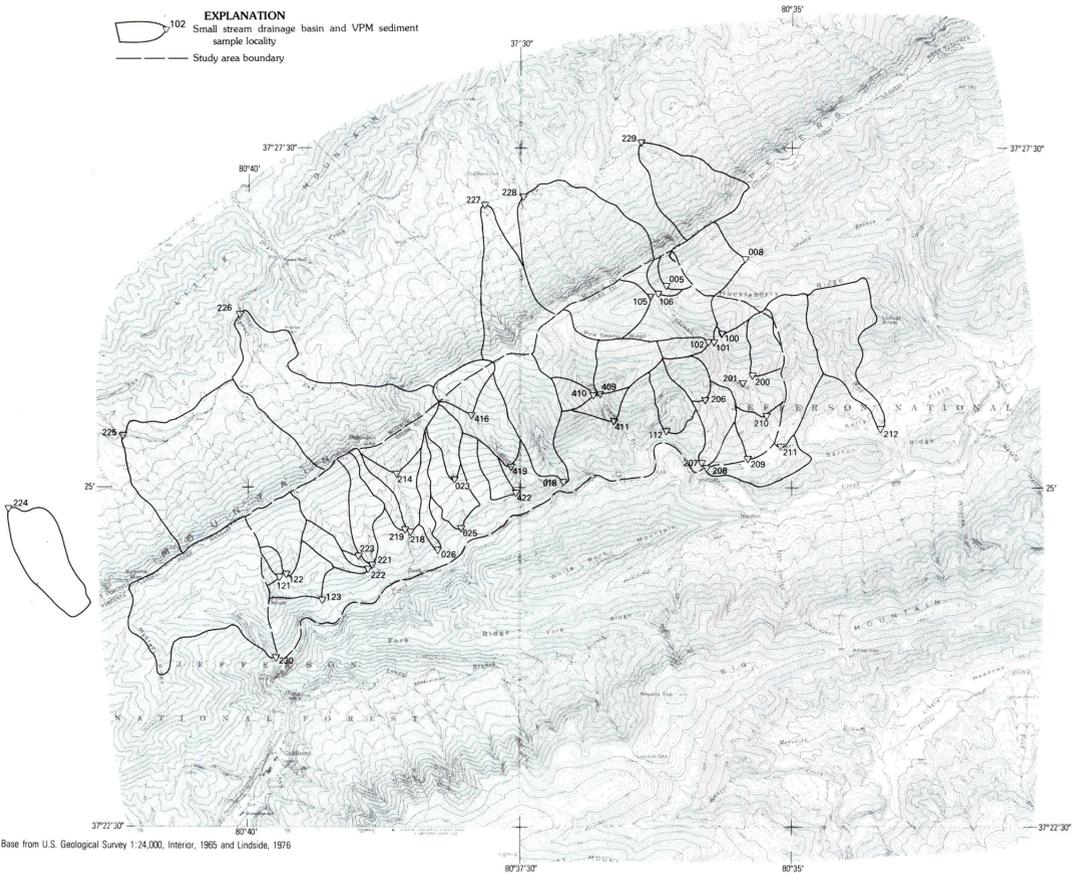
A, GEOLOGIC MAP AND SECTION OF THE STUDY AREA



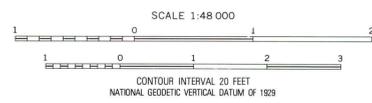
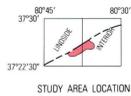
EXPLANATION

- 113 VPM rock sample locality
- 171 VPM soil sample locality
- Study area boundary

B, LOCALITIES OF ROCK AND SOIL SAMPLES COLLECTED BY THE U.S. GEOLOGICAL SURVEY

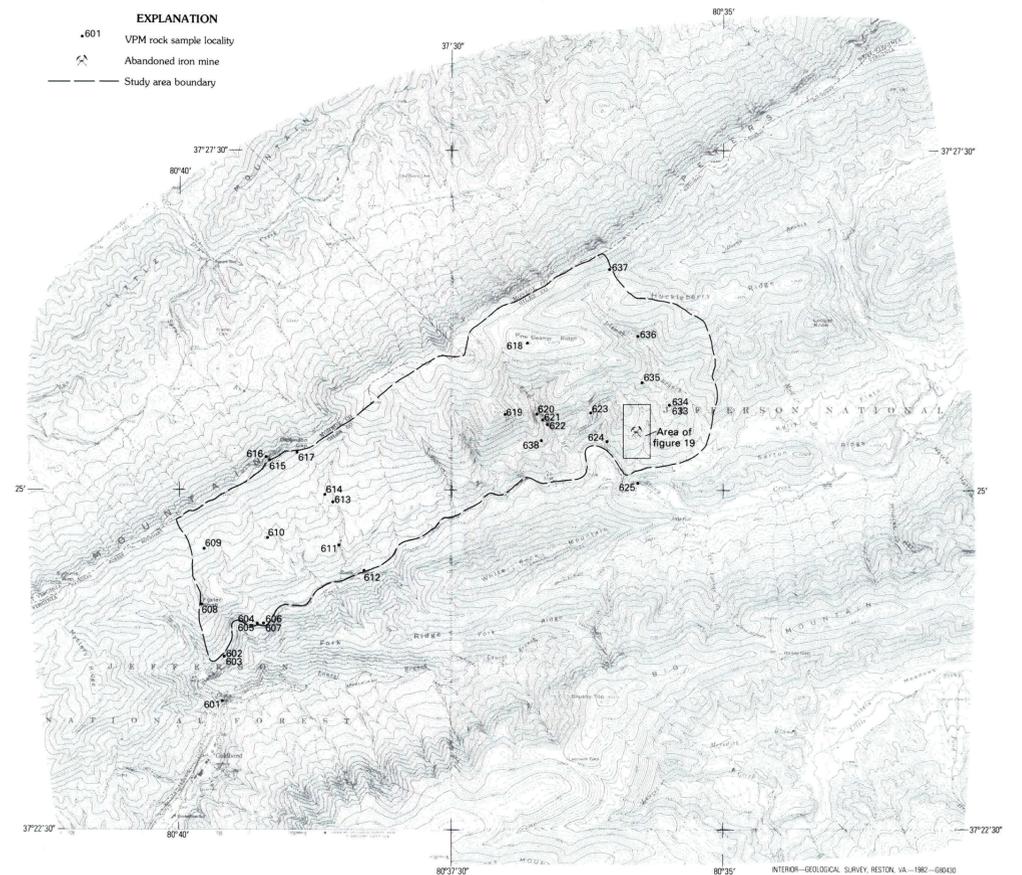


- EXPLANATION
- 102 Small stream drainage basin and VPM sediment sample locality
 - Study area boundary



Base from U.S. Geological Survey 1:24,000, Interior, 1965 and Lindsay, 1976

C, LOCALITIES OF STREAM-SEDIMENT SAMPLES COLLECTED BY THE U.S. GEOLOGICAL SURVEY



EXPLANATION

- 601 VPM rock sample locality
- ⊗ Abandoned iron mine
- Study area boundary

D, LOCALITIES OF ROCK SAMPLES COLLECTED BY THE U.S. BUREAU OF MINES