MINERAL RESOURCE POTENTIAL MAP OF THE COHUTTA WILDERNESS AND THE HEMP TOP ROADLESS AREA, NORTHERN GEORGIA AND SOUTHEASTERN TENNESSEE

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MISCELLANEOUS FIELD STUDIES
MAP MF-412-C
TAPPAN ACCEPMENTS MAP

DESCRIPTION OF MAP UNITS

Giant Forest Group (Permian)

Giant Forest Formation, upper part-

Descriptive stratigraphic units, mapping

Piefort member, lower part-

Deformational strata, section

Structural highs, faults, and contacts

Lincoln Group (Pennsylvanian)

Structural highs, faults, and contacts

into the Placer mining district in Nevada where placer deposits of gold, silver, and other minerals are found. These deposits are located in alluvial fans and gravels along streams and rivers. The area is known for its proximity to the Virginia City mining district, which is one of the richest gold-producing areas in the western United States.

The U.S. Bureau of Mines conducted a survey of the mineral resources of the Virginia City mining district in 1982. The survey identified several mineral deposits, including gold, silver, lead, zinc, and copper. The most prominent deposit is the Newmont Gold Mine, which is located near the town of Virginia City.

The survey also identified several water resources, including the Virginia Creek and the Virginia City Creek. These rivers are important for the mining industry, as they provide water for mining operations and for cooling purposes. The survey recommended the development of water treatment facilities to protect the water quality in the area.

The survey concluded that the Virginia City mining district has significant potential for mineral and water resources. The district is currently undergoing active mining, and the survey recommends further exploration and development to fully realize its potential.

REFERENCE CITED


Figure 1—Map of mineral rights ownership, Cohutta Wilderness and Hemp Top Roadless Area, northern Georgia and southeastern Tennessee.