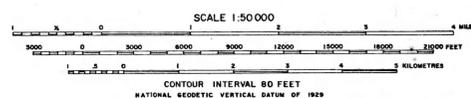
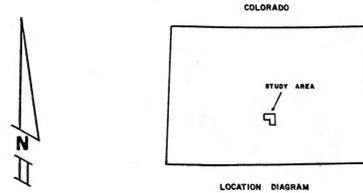
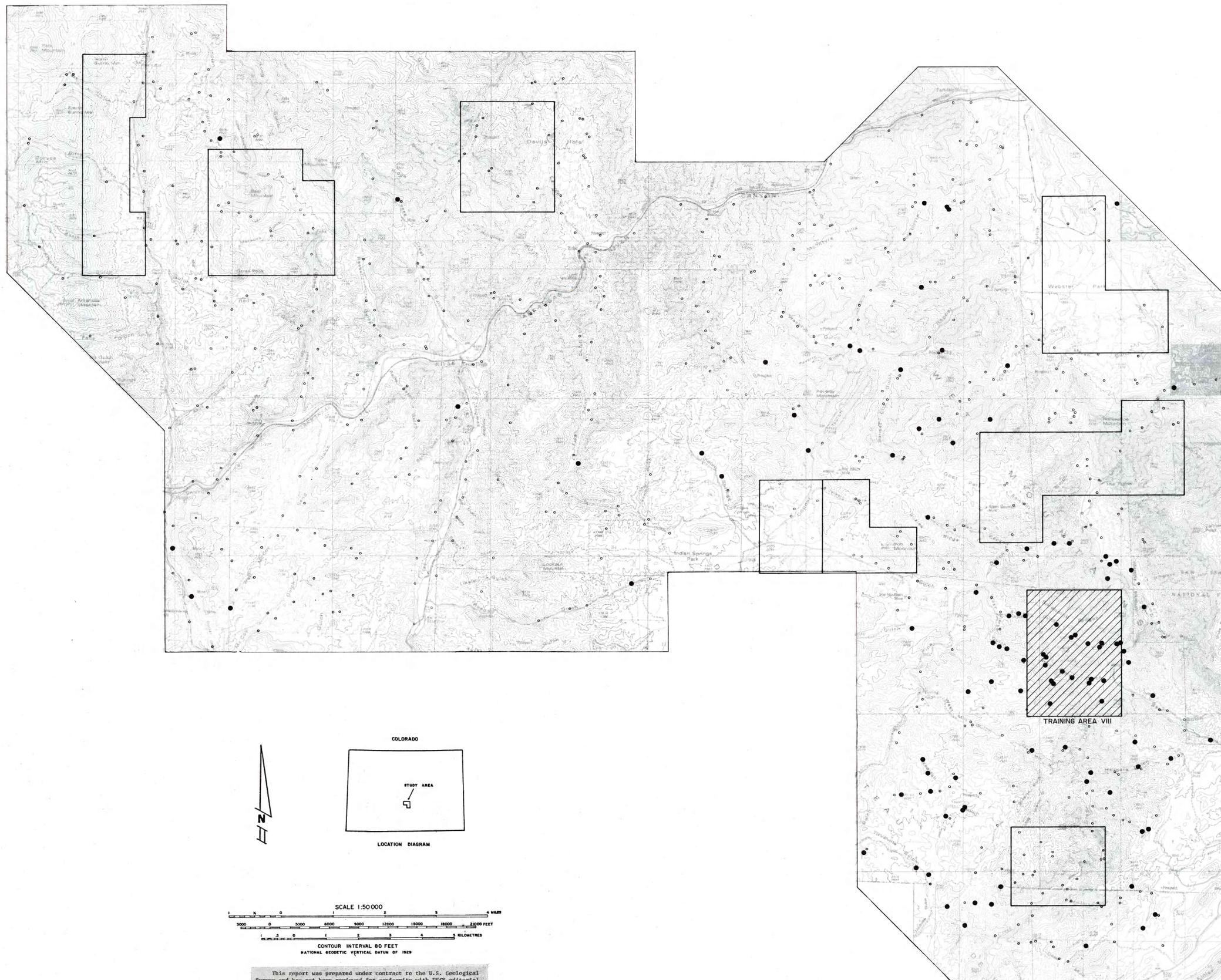


434000  
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OPEN-FILE REPORT 82-462  
Plate C-VIII



This report was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards and stratigraphic nomenclature. Opinions and conclusions herein do not necessarily represent those of the USGS. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

TRAINING AREA VIII

LITHOLOGY

Migmatitic Gneiss: formed from rhyodacite to intermediate flows and tuffs interbedded with sediments metamorphosed to upper amphibolite facies. Consists of foliopathic layered gneiss with minor amounts of hornblends, calc-silicate, garnetiferous, and sillimanitic gneisses.

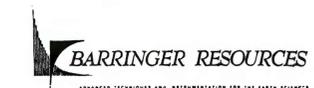
STRUCTURES

3 WNW trending faults: 1 steep angle NE trending, branching fault. Folia trend NE and dip 40° W.

REFERENCE

Taylor, et al., 1975a

- Sample classified similar to this Training Area
- Sample classified dissimilar to this Training Area



DISCRIMINANT ANALYSIS FOR  
TRAINING AREA VIII

ARKANSAS CANYON PLANNING UNIT  
DATA FOR:  
BUR. OF LAND MANAGEMENT  
COMPLETED: JANUARY, 1981  
MAP SCALE=1:50,000  
PROJECT 197.50  
SERVICES FOR THE EARTH SCIENCES

434000  
+ 4230000

474000  
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