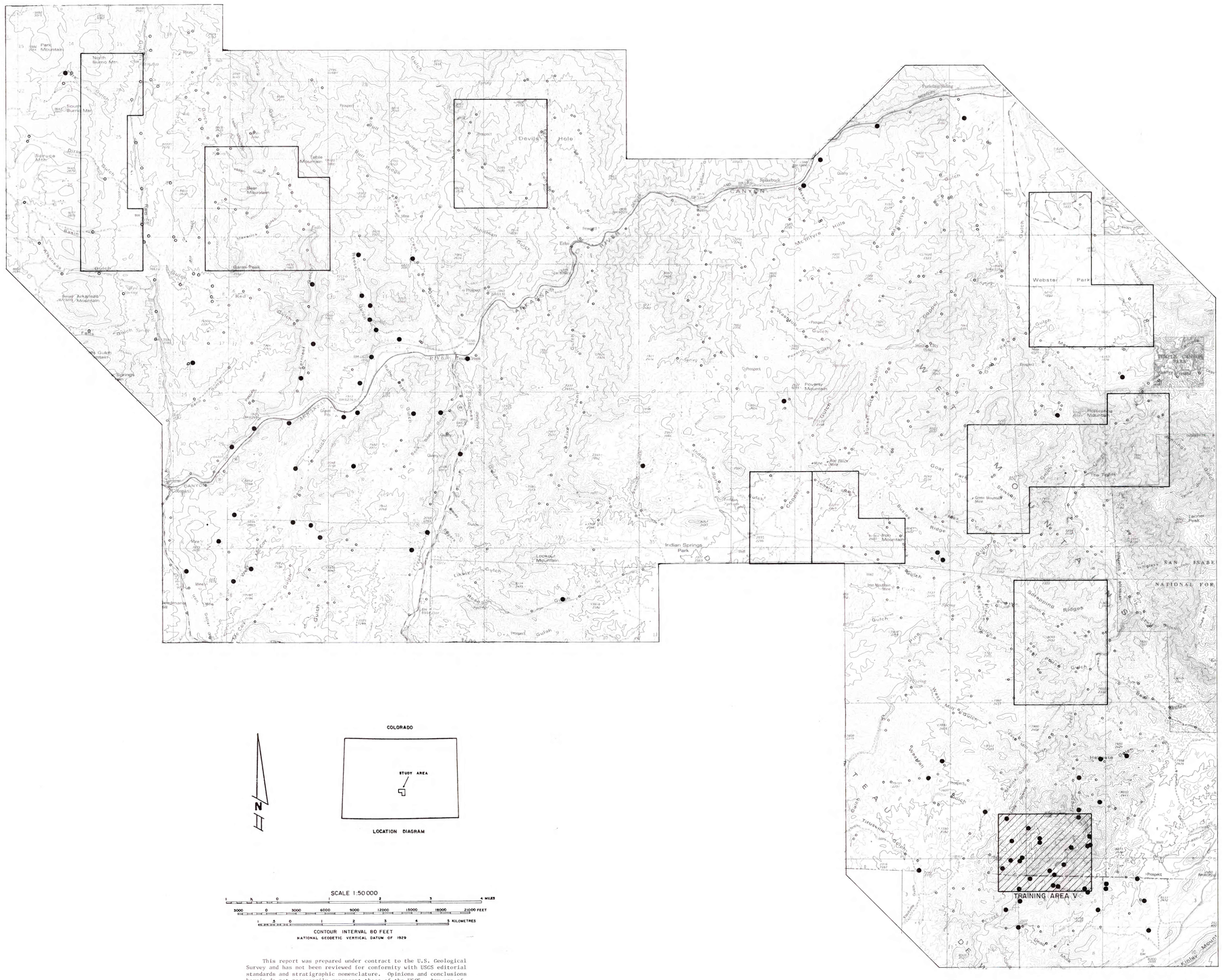
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

434000
4264000

474000
4264000

OPEN-FILE REPORT 82-462
Plate C-V



LOCATION DIAGRAM

SCALE 1:50 000

CONTOUR INTERVAL 80 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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.

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BASE FROM U.S.G.S. CUSTER COUNTY 1:50000 AND FREMONT COUNTY 1:50000

TRAINING AREA V

LITHOLOGY

Syenite Complex at Democrat Creek: gray, fine to medium grained syenite. Minor amounts of amphibole-rich mafic rocks and olivine-clinopyroxene gabbro.

STRUCTURES

No structures mapped in training area.

REFERENCE

Taylor, et al., 1975a

● Sample classified similar to this Training Area

◦ Sample classified dissimilar to this Training Area

BARRINGER RESOURCES
ADVANCED TECHNIQUES AND INSTRUMENTATION FOR THE EARTH SCIENCES

DISCRIMINANT ANALYSIS FOR TRAINING AREA V

ARKANSAS CANYON PLANNING UNIT

DATA FOR:
BUR. OF LAND MANAGEMENT
COMPLETED: JANUARY, 1981
MAP SCALE=1:50,000

PLATE C-V

PROJECT 197.50

SERVICES FOR THE EARTH SCIENCES

197.50-C5-81