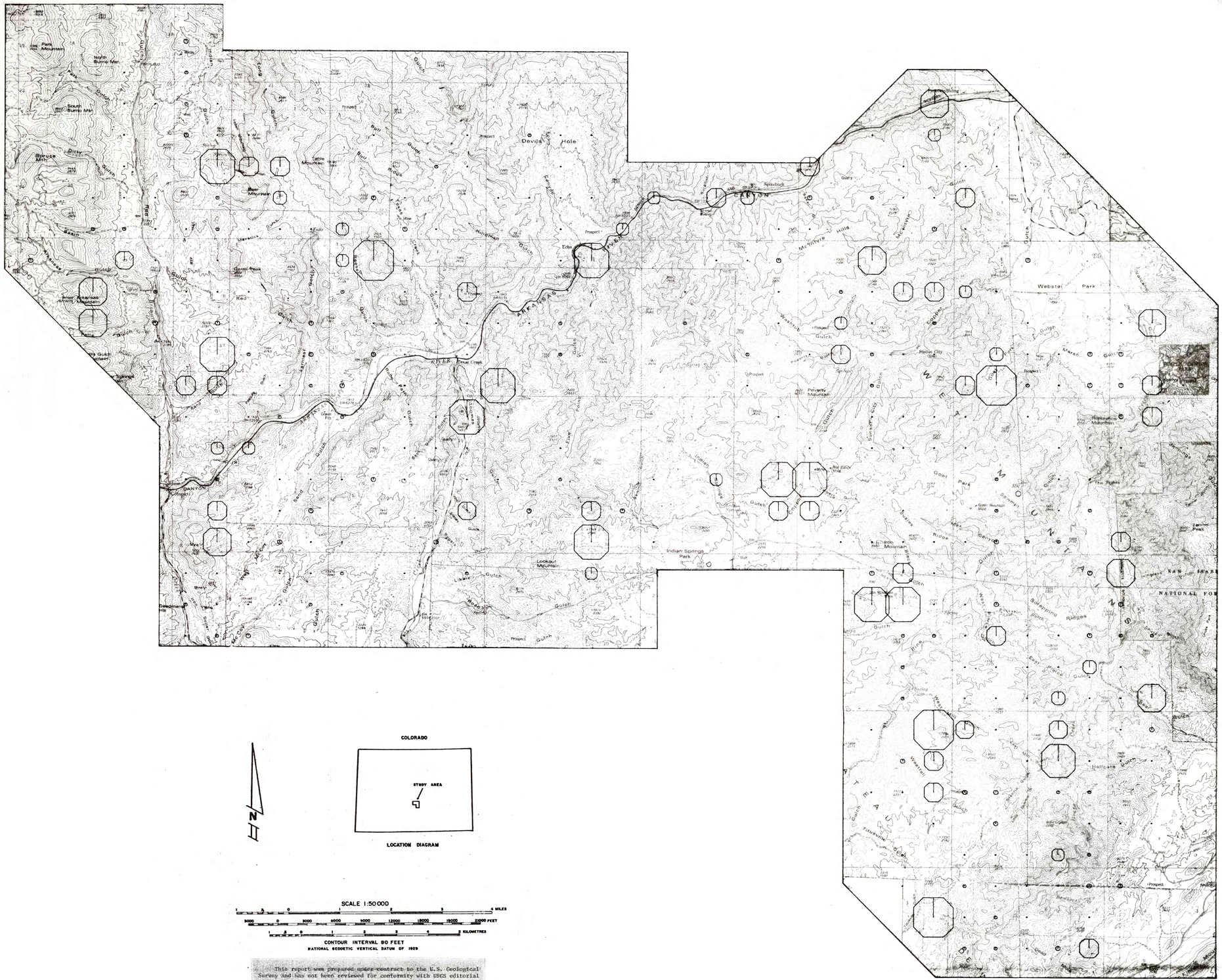
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

434000
4264000

474000
4264000

OPEN-FILE REPORT 82-462
Plate E-III



COLORADO

STUDY AREA

LOCATION DIAGRAM

SCALE 1:50 000

1 0 1 2 3 4 MILES
5000 0 5000 10000 15000 20000 25000 FEET
1 0 1 2 3 4 5 KILOMETRES

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.

434000
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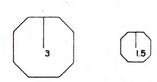
BASE FROM U.S.G.S. CUSTER COUNTY 1:50000 AND FREMONT COUNTY 1:50000

CHARACTERISTIC VARIABLES AND THEIR ASSOCIATED PROBABILITIES

Carbonatites

Sr	.90
P	.90
Ti	.80
Ba	.80
Th	.50



SYMBOL DIAMETER PROPORTIONAL TO STANDARD NORMALIZED CHARACTERISTIC FACTOR SCORE FOR EACH GRID CELL
MAXIMUM SYMBOL SIZE REPRESENTS +3 STANDARD DEVIATIONS
CHARACTERISTIC ANALYSIS FOR CARBONATITE MINERALIZATION

BARRINGER RESOURCES
ADVANCED TECHNIQUES AND INSTRUMENTATION FOR THE EARTH SCIENCES

SYMBOL MAP FOR
CHARACTERISTIC ANALYSIS FOR CARBONATITE MINERALIZATION
ARKANSAS CANYON PLANNING UNIT
DATA FOR:
BUR. OF LAND MANAGEMENT
COMPLETED: JANUARY, 1981
MAP SCALE=1:50,000
PLATE E-III
PROJECT 197.50
SERVICES FOR THE EARTH SCIENCES

197.50-E3-81