DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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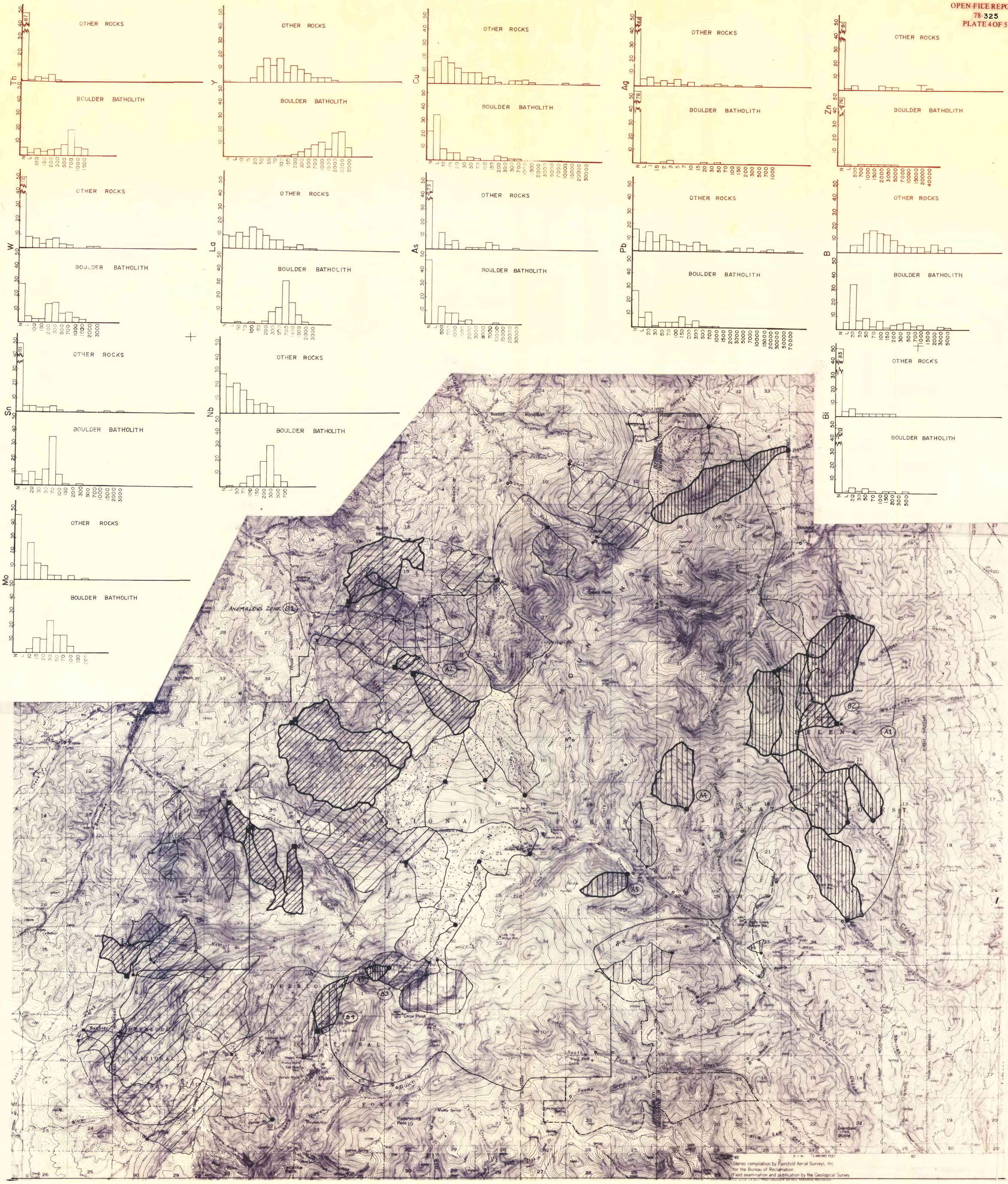
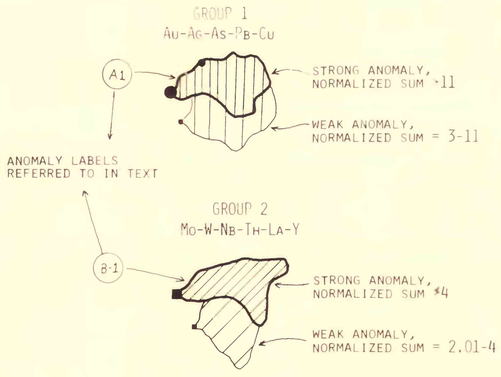
78-325
PLATE 4 OF 5





THRESHOLDS USED TO CALCULATE NORMALIZED SUMS (SEE TEXT)

GROUP 1		GROUP 2	
Au	20 PPM	Mo	70 PPM
Ag	20 PPM	W	1000 PPM
As	3000 PPM	Nb	500 PPM
Pb	700 PPM	Th	1000 PPM
Cu	300 PPM	La	1500 PPM
		Y	1500 PPM

HISTOGRAMS SHOWING THE DISTRIBUTION OF ANALYSES OF THE NONMAGNETIC FRACTION OF PANNED CONCENTRATES FOR THESE ELEMENTS, PLUS BORON, TIN, AND BISMUTH ARE SHOWN ON THE UPPER PORTION OF THE MAP. GOLD WAS NOT REPRESENTED BECAUSE OF THE PREPONDERANCE OF UNDETECTABLE DETERMINATIONS. 'BOULDER BATHOLITH' AND 'OTHER ROCKS' REFER TO THE ROCK TYPE PREDOMINANTLY UNDERLING THE DRAINAGES.

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This illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

PLATE 4.--GEOCHEMICAL ANOMALY MAP OF THE ELKHORN WILDERNESS STUDY AREA

By
William R. Miller, Steve Ludington and William R. Greenwood

1978