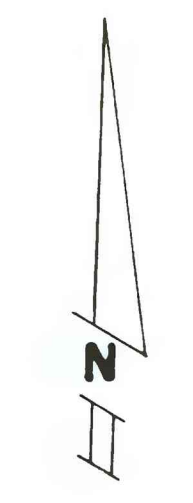


Geochemical and Geostatistical Evaluation of American Flats - Silverton Planning Units, San Juan Volcanic Province, Colorado, 1981, by E. Weiland, J. Lindemann, R. Connors, W. Meyers and S. Johnson, with an introduction by W. Heran.

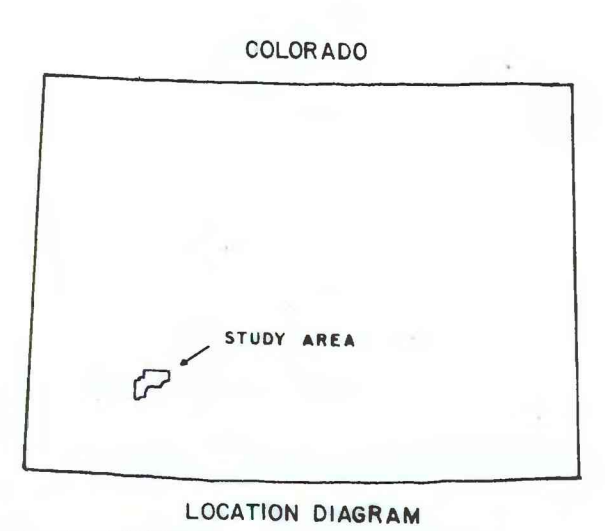


PLATE F I
CHARACTERISTIC ANALYSIS
PORPHYRY MODEL
SILVERTON AND AMERICAN FLATS PLANNING UNITS
SOUTHWESTERN COLORADO
PREPARED FOR: BUREAU OF LAND MANAGEMENT

SYMBOL AREA PROPORTIONAL TO VALUE
MAXIMUM DIAMETER = 1 INCH
ONE SQUARE INCH = 2 UNITS



SCALE
1:50,000
MILES



This map 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 expressed 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.

PORPHYRY POTENTIAL
SCALE=1270.00 UNITS/IN
CIRCLE DIAMETER PROPORTIONAL TO VALUE
ONE INCH DIAMETER=2 UNITS
MAXIMUM DIAMETER=1.00 INCHES