



INTERPRETATION LEGEND

MAGNETIC-LITHOLOGIC UNITS

UNIT MAGNETIZATION

	-high
	-moderate
	-nil

magnetic/lithologic contact
 interpreted fault
 axis of magnetic anomaly
 attitude of magnetic anomaly
 magnetic depth determination in 100's of feet below sea level (p: plate model)
 basement elevation contour interval 500 feet
 drilled depth to crystalline basement
 site recommended for follow-up

UNITED STATES GEOLOGICAL SURVEY
MAGNETIC BASEMENT ELEVATION, STRUCTURE & LITHOLOGY
WILDERNESS AREA, MISSOURI
scale 1:62 500
 MILE 0 1 2 3 4 MILES
INTERPRETATION BY
AS ■ ALLAN SPECTOR AND ASSOCIATES LTD.
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FIGURE 4

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.

MAGNETIC BASEMENT ELEVATION, STRUCTURE, AND LITHOLOGY OF PARTS OF SHANNON, CARTER, OREGON, AND RIPLEY COUNTIES IN SOUTHEAST MISSOURI.

by