



EXPLANATION

-  Mapped extent of the contiguous Santa Fe Group
-  Mapped and estimated extent of magnetic rocks directly below the Santa Fe Group
-  Limits of aeromagnetic coverage
-  Areas of uncertain thickness
-  Areas where thickness cannot be estimated, due to lack of underlying magnetic rocks or lack of aeromagnetic data
-  Major drainages
-  Major roads



Plate 4. Polygons used in the analysis. Thickness estimates are possible for areas completely within the red, blue, and green polygons. Thickness estimates are very uncertain within the gray polygons.

Plate 4. Polygons used in the analysis

THICKNESS OF SANTA FE GROUP SEDIMENTS IN THE ESPAÑOLA BASIN SOUTH OF SANTA FE, NEW MEXICO, AS ESTIMATED FROM AEROMAGNETIC DATA

By
Jeffrey D. Phillips and V.J.S. Grauch
2004

Open-File Reports are used for the dissemination of information that must be released immediately to fill a public need or for information that is not sufficiently refined to warrant formal publication. As such, Open-File Reports should not be viewed as final reports of major scientific investigations. Because of their preliminary nature and possibility of being superseded, Open-File Reports do not introduce new or revised geologic, stratigraphic, hydrologic, or taxonomic nomenclature. In particular, Article 4(a) of the North American Stratigraphic Code excludes open-file releases for the naming or revising of formal geologic units.