

**CALCULATED VERTICAL
MAGNETIC GRADIENT
ORTIZ MINE GRANT
SANTA FE COUNTY, NEW MEXICO**

1:24,000

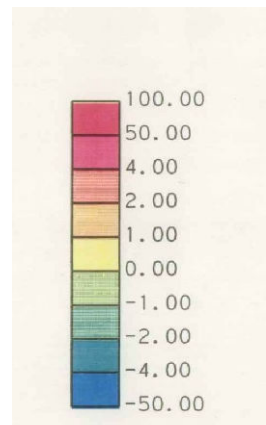
EXPLANATION

Mineral_Ownership

Structural Line Symbols

- Mineralized shear or vein
- Coal seam
- Collapse breccia pipe contact
- Conglomerate bed
- Contact anthropogenic deposit
- Contact approximately located
- Contact approximately located, concealed
- Contact approximately located, queried
- Contact gradational
- Contact gradational, concealed
- Contact unconsolidated unit
- Fault approximately located
- Fault approximately located, concealed
- Fault approximately located, concealed, queried
- Fault approximately located, queried
- Limburgite dike
- Mine cut
- Trace of anticlinal axis
- Trace of anticlinal axis, concealed
- Trace of monoclinial bend
- Trace of synclinal axis
- Trace of synclinal axis, concealed

BlockingOMGairGeoph



Vertical magnetic gradient
in nanoteslas per meter

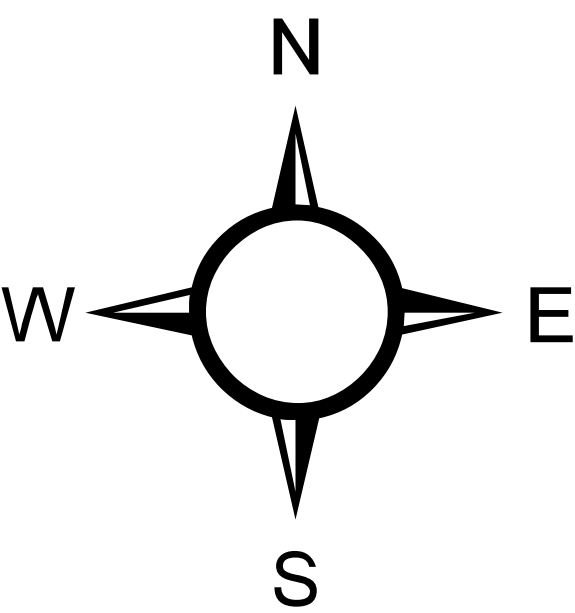
Vertical magnetic gradient (in nanoteslas per meter)
calculated from the pole-reduced total field magnetics.

Colors - distributed on an equal area basis

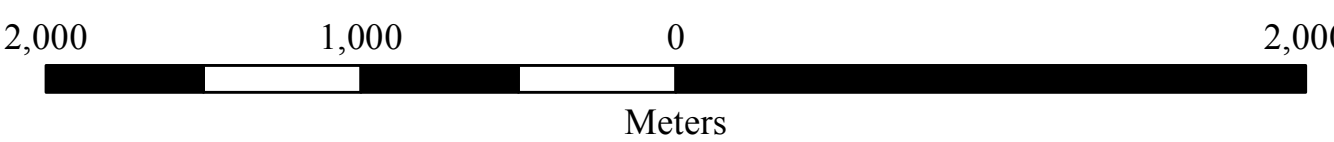
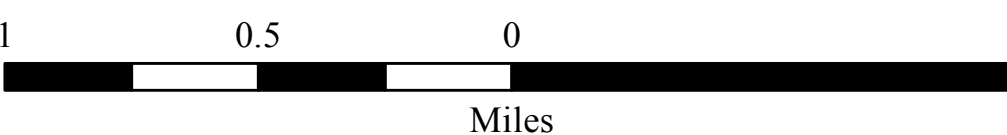
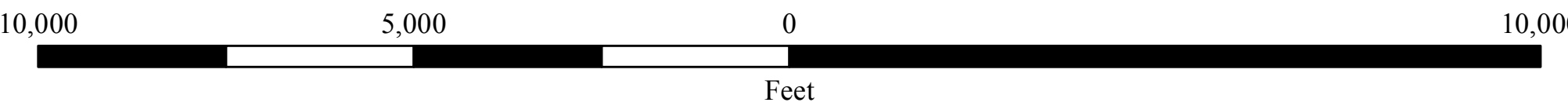
Cesium high sensitivity magnetometer

Sensor elevation 45 m

Map contours are multiples of
0.5 nT/m, 2.5 nT/m, 10 nT/m, 50 nT/m



1 inch = 2,000 feet



Datum: New Mexico State Plane Coordinate System, Central Zone.

Metric grid is NAD27 datum, Zone 13N.

Geologic mapping by S.R. Maynard and others, 1986-2001. Compilation by S.R. Maynard, 1986-2012.