

APPARENT RESISTIVITY
ORTIZ MINE GRANT
SANTA FE COUNTY, NEW MEXICO

1:24,000

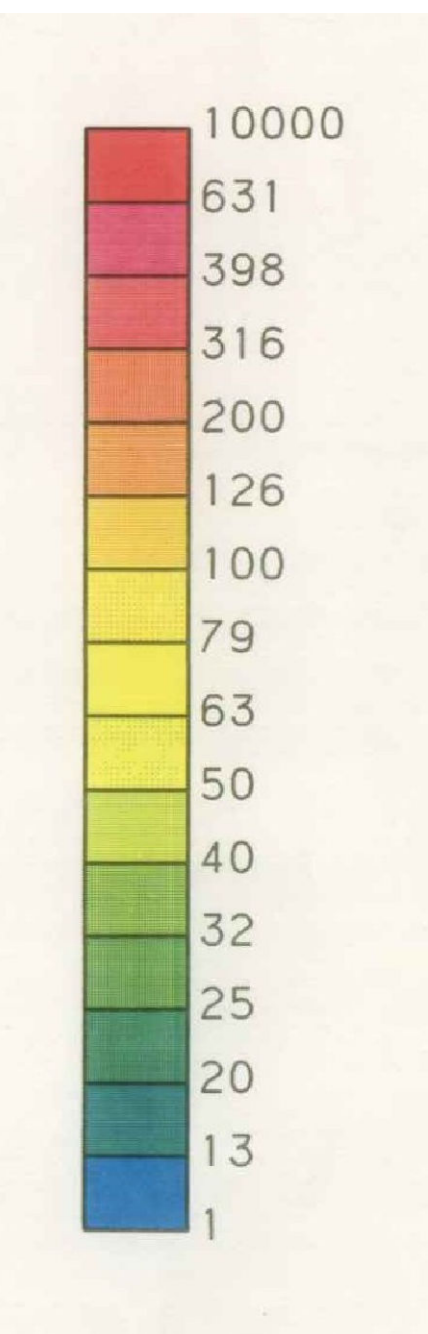
EXPLANATION

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



Apparent resistivity in ohm*m

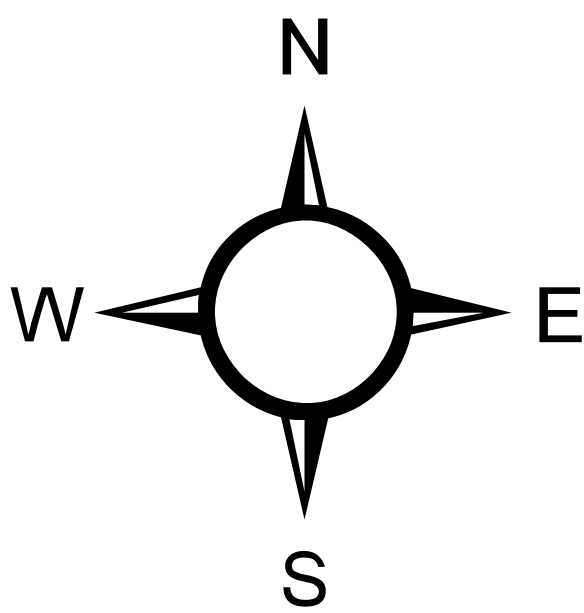
Contours - logarithmic interval 0.1 ohm-m

Colors - distributed on an equal area basis
- minimum logarithmic
- interval 0.1 ohm-m

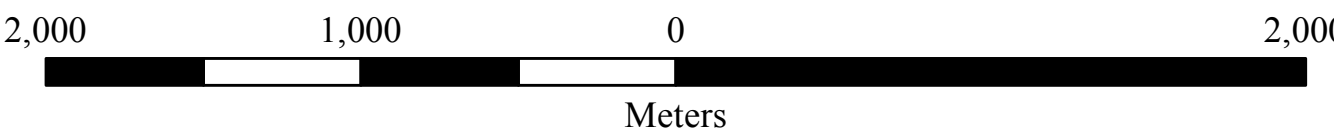
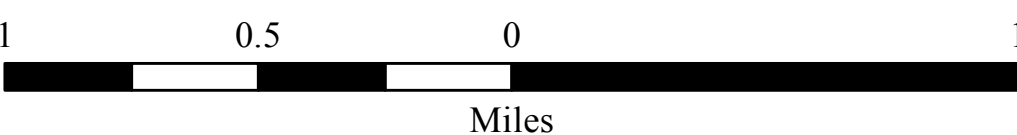
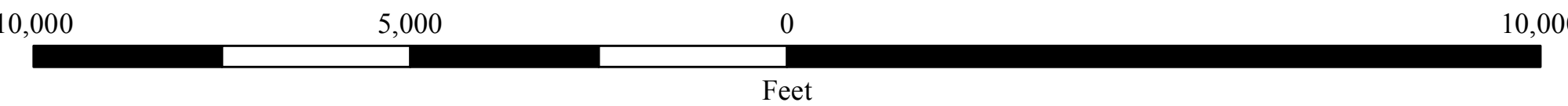
Calculated from 4600 Hz coaxial EM response assuming a 200-m
conductive layer

Sensor elevation 30m

Map contours are multiples of
0.1 log (ohm*m), 0.5 log (ohm*m), 2.5 log (ohm*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.