



SCALE 1:50,000



**Legend**

- AMT station locations
- 63- apparent resistivity contours in ohm-meters. Note a logarithmic contour interval of 5 divisions per decade is used
- - - approximate caldera outline
- cross section location

Plate 6. Audio-magnetotelluric scalar apparent resistivity map at 7.5 Hz for a NW-SE orientation of the telluric dipole for the Sete Cidades area São Miguel Island, Azores