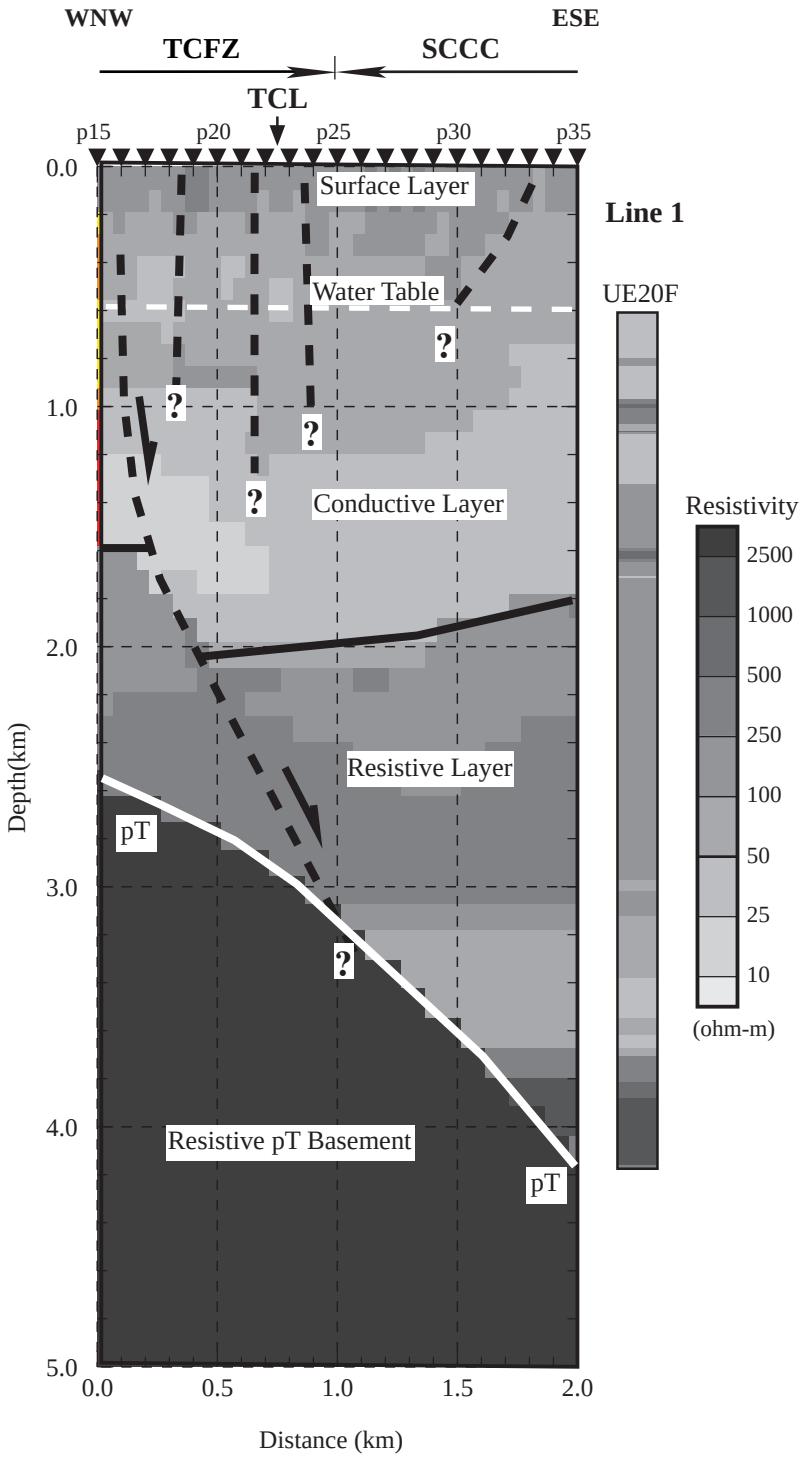

Figure 8. Resistivity cross section based on the 2D inversion of the continuous profile MT data along line 1 on Pahute Mesa. Profile line has an azimuth of 125°. Shown are inferred locations of the Silent Canyon caldera complex (SCCC), Thirsty Canyon lineament (TCL), and the Thirsty Canyon fault zone (TCFZ). Solid black lines represent inferred resistivity layer boundaries; dashed black lines are inferred faults. White solid and dashed lines are the basement surface and water table, respectively. No vertical exaggeration.