



Interpretation of Section 1 (transverse to Dome radius), with sonic log correlations to the top of the Paradox. White lines show interpreted faults as well as stratigraphy. The top of the Paradox has been deformed, but its uplift is limited to 100 m even within 500 m of the center of the Dome. The top of the Hermosa appears least disrupted, with listric fault blocks displacing stratigraphy above, in the central uplift.