

Borehole Logging FRACTURE ANALYSIS

Fracture analysis involves the identification of discernible fractures on either the Optical televiewer (OPTV) or Borehole televiewer (BHTV) image logs and calculation of geographically corrected fracture orientation (dip, dip azimuth). The orientation data are input to a stereonet plotting routine as poles to planes and contoured to depict trends of specific population of fractures. Fracture populations can be shown in a frequency plot as the number of fractures per foot. The distribution of all fracture populations, including random fractures, can be viewed in a tadpole plot.

