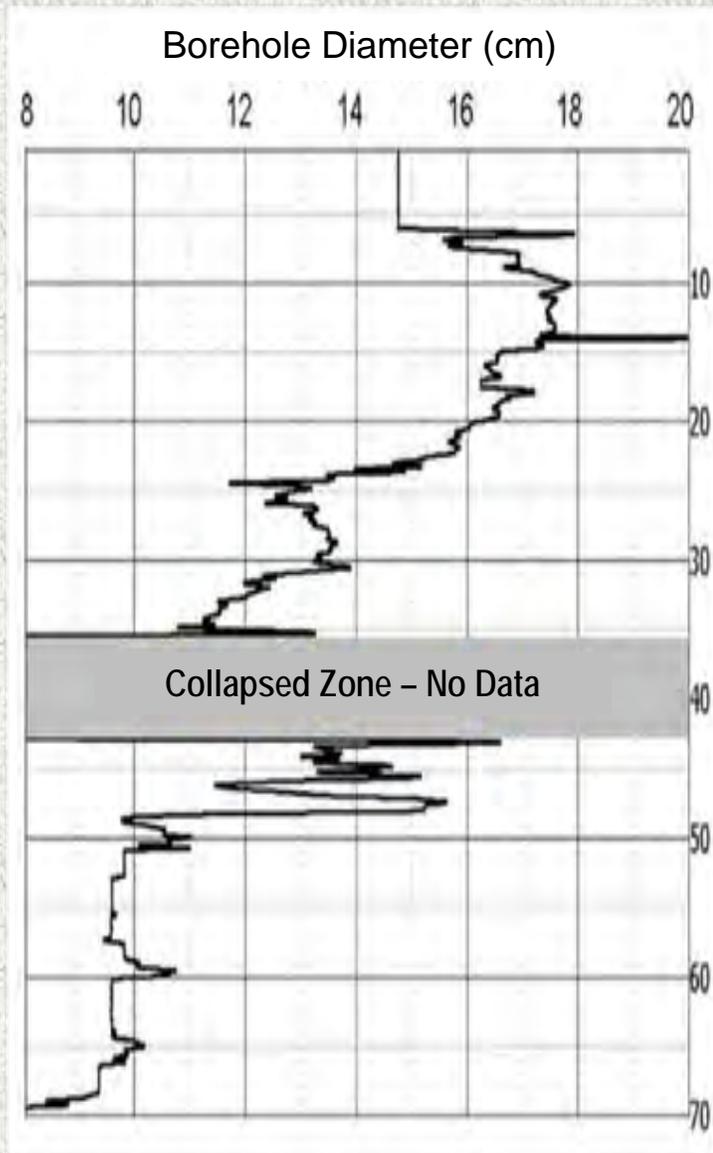


Geophysics and Geology

Borehole Caliper



The caliper tool provides a “first look” at borehole conditions in preparation for additional logging. The log is used to measure borehole diameter and rugosity, locate fracture zones and assess borehole quality and stability. Borehole diameter may influence the response from other logging tools, so the caliper log may also be used for correcting measurements from other borehole geophysical logs. Caliper logs recorded in drilled shafts provide valuable information for calculation of concrete volumes ahead of pile construction.



More information on caliper logging is available from the US Geological Survey at the following link:

http://pubs.usgs.gov/twri/twri2-e2/pdf/twri_2-E2_f.pdf