

Figure Legends

Figure 1: Abbreviated derivation of the equations for calculating the maximum shear strength of disk shaped samples using the Bridgman anvil type torsional shear apparatus and the Abey-Stromberg type apparatus.

Figure 2: The maximum torsional shear strength of pyrophyllite under continuously increasing confining stress to 70 kilobars and continuously increasing angular strain to 18 degrees at 10^{-3} radians per second.

Figure 3: The maximum torsional shear strength of pyrophyllite under continuously increasing confining stress to 70 kilobars and continuously increasing angular strain to 18 degrees at 10^{-4} radians per second.