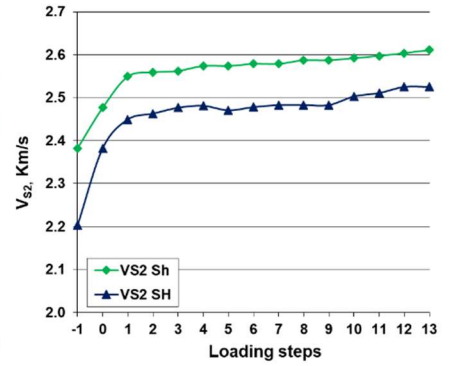
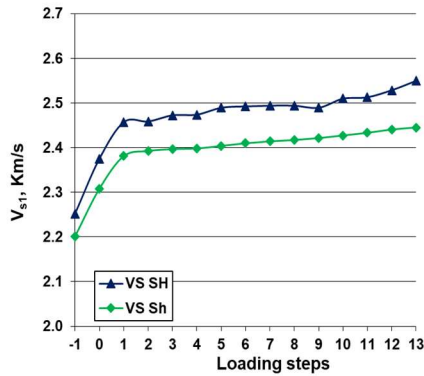
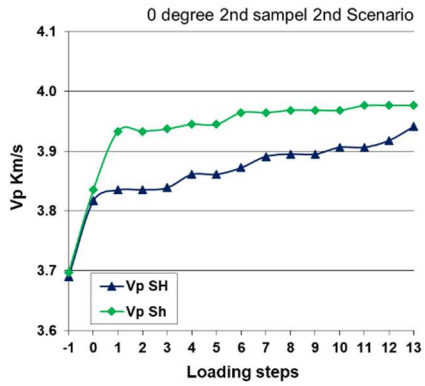
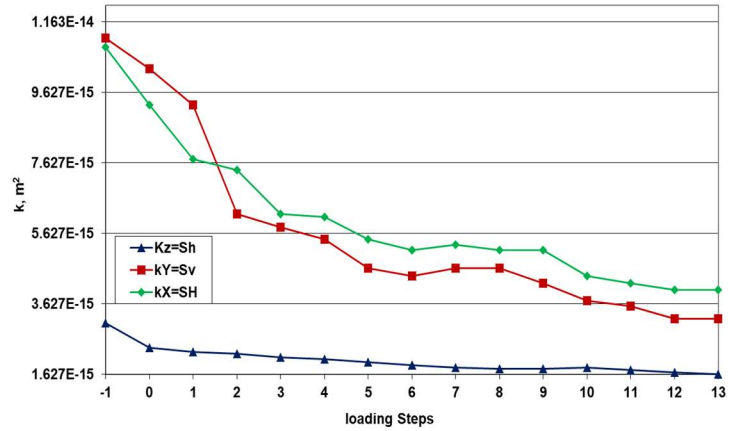
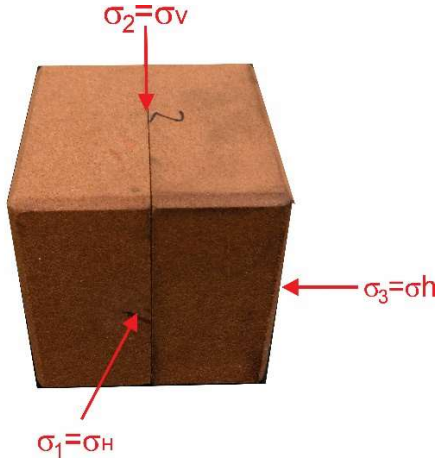


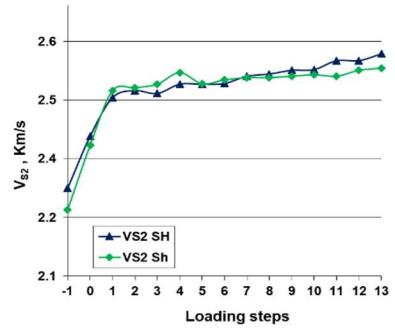
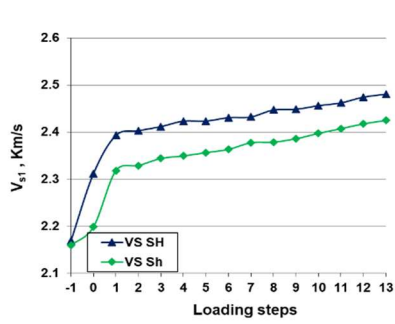
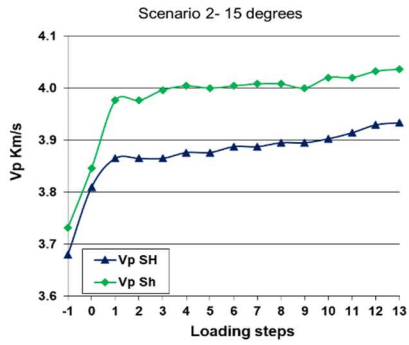
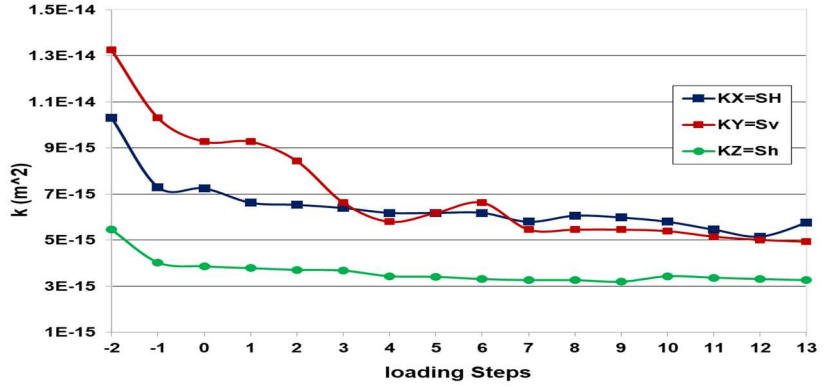
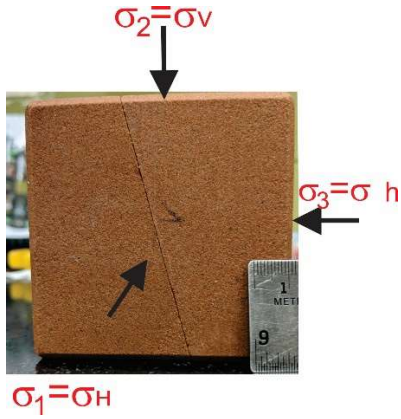
# 3D-Permeability in Jointed Sandstone within True-triaxial Cell

The testing plan was for a study to evaluate the transport properties of the proposed sandstone specimens under steady state method to be tested within geophysical imaging true-triaxial testing set up at rock fracture dynamic facility, University of Toronto. This study was designed to measure the transport properties and seismic wave velocities of the tight jointed ( $\beta = 0^\circ, 15^\circ$  and  $30^\circ$ ) samples to be tested under a stress change of ( $S_v, S_H, S_h$ ) simulating various testing steps representing reservoir depletion in a very deep reservoir.

## 1- $\beta = 0^\circ$



2-  $\beta = 15^\circ$



3-  $\beta = 30^\circ$

