

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application
Part 2, FSAR**

E-E'_static
 Method: Spencer
 Horizontal seismic coeff. Value: 0
 Compacted Fill Strength: C=200 psf, Phi=32 deg
 Shale Strength: Fully-Softened Lower Bound (Shear-Normal Function)
 Limestone Strength: Hoek-Brown Lower Bound (Shear-Normal Function)
 Concrete Strength: C=5000 psf, Phi=0 deg
 UHS Load: 3610 psf
 Traffic Load: 250 psf

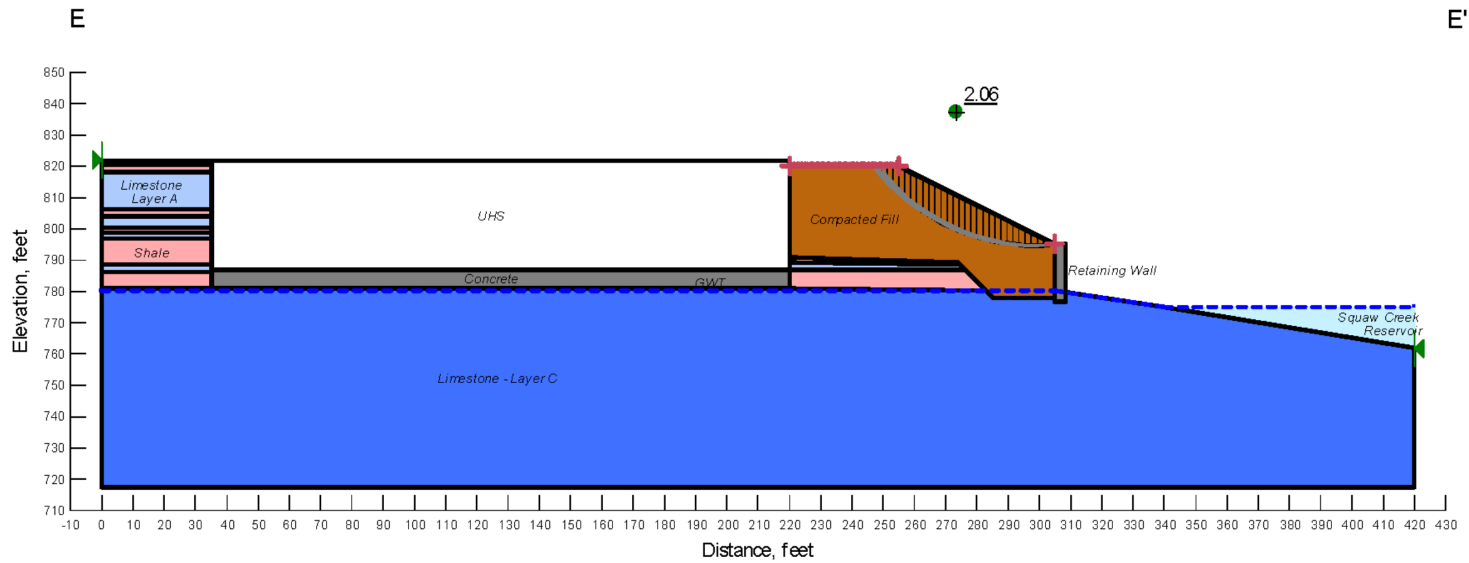


Figure 2.5.5-210 Static Stability Analysis- Cross Section E-E'