

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

E-E'_seismic_(+)_hor_(+)_ver
Method: Spencer
Horizontal Seismic Coeff. Value: 0.1
Vertical Seismic Coeff. Value: 0.1
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

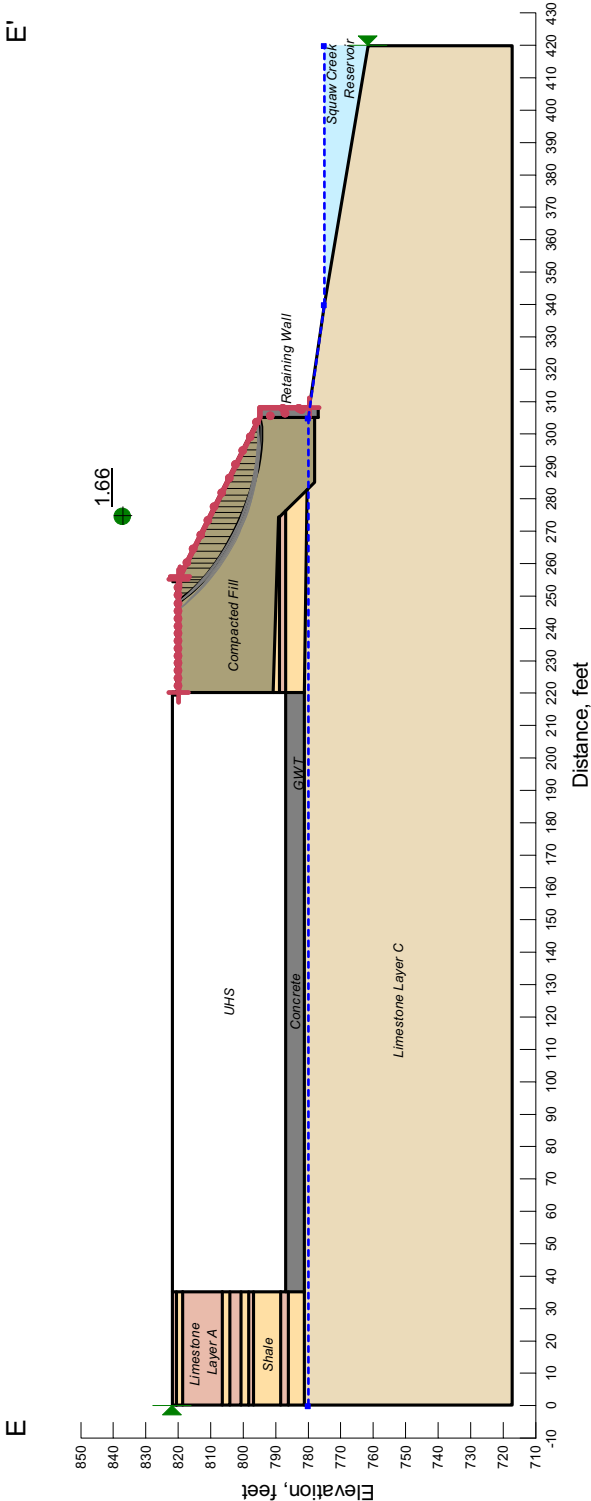


Figure 2.5.5-214 Seismic Stability Analysis- Cross Section E-E'