

GEOTECHNICAL ENGINEERING LABORATORY

SIEVE SHAKER



CASAGRANDE'S APPARATUS



LIQUID CONE PENETROMETER



PERMEABILITY TEST (FALLING HEAD METHOD)



CONSOLIDATION APPARATUS



CALIFORNIA BEARING RATIO APPARATUS



LABORATORY VANE SHEAR APPARATUS



TRIAXIAL TEST APPARATUS



DIRECT SHEAR APPARATUS



PROCTOR'S COMPACTION TEST



UNIVERSAL AUTOMATIC COMPACTOR



UNCONFINED COMPRESSION STRENGTH TEST



LARGE DIRECT SHEAR TEST



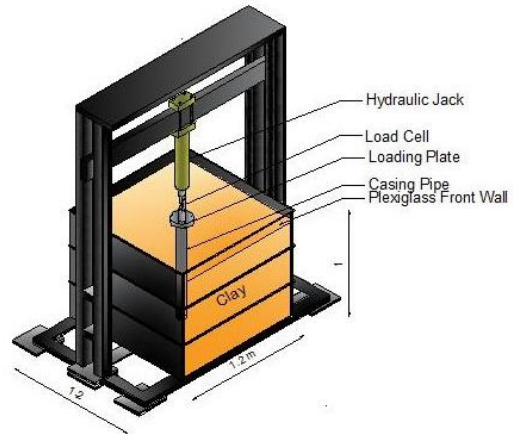
MODEL PLATE LOAD TEST SET-UP



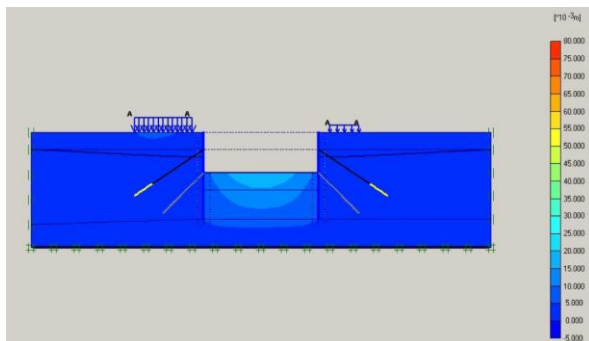
MODEL RETAINING WALL SET-UP



MODEL STONE COLUMN TEST SET-UP



PLAXIS 2D GEOTECHNICAL FINITE ELEMENT SOFTWARE



Contact: [Prof. Anasua GuhaRay](#)