Evolution of Mexico City clay properties affected by land subsidence

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Abstract The effects of Mexico City aquifer exploitation on the evolution of some index and mechanical properties of Mexico City clays are discussed. The study was carried out at two sites located in the old lake zone of Mexico City. It is based on laboratory and field tests, as well as on piezometric measurements taken at two different times, 25 years apart.

Key words regional subsidence; evolution of clay properties; Mexico City clay