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Sommario/riassunto

More and more civil engineering constructions are being built on soft soils. As areas with better foundations are used up the necessity to be able to build structures on soft soils increases. The most troublesome of soft soils are organic soils due mainly to their high compressibility (much higher than in mineral soils), and also their very low shear strength. The large diversity of organic soils with respect to their origin as well as their properties make classification, testing, and engineering prediction of behaviour, very difficult. For this reason, engineers try, in general, to avoid c