

THE EFFECT OF BLASTING IN WATER-SATURATED SANDS

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During the last decade the Soil Mechanics and Materials division of Public Works, Amsterdam uses, in their engineering practice, explosives to densify loosely deposited sands. The initial laboratory tests and the field tests are described, and test results are give. Considerable support was given by the Advisory Office Corps of Engineers and the Technological Laboratory T.N.O. - R.V.O., Rijswijk.