

عنوان مقاله:

Report on the triaxial behavior of plastic concrete. A case study of the workshop site of Khomein municipality

محل انتشار:

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خلاصه مقاله:

Compared with ordinary concrete, plastic concrete is a kind of ideal cutoff wall materials, which is mixed with bentonite, clay and other blended materials to replace part of cement. It could be used as an ideal cutoff wall material in water resources and hydropower engineering, foundation engineering and pollution control engineering [1]. The use of plastic concrete has become popular in Iran in recent years, for this reason, the use of this type of material in the filtration pond of Khomein Municipal Asphalt Factory as a waterproofing material was put on the agenda. This article examines the effect of triaxial stress on the behavior of plastic concrete proposed to the municipality. Therefore, in order to better reflect its mechanical properties and failure characteristics, true tri-axial test is required

کلمات کلیدی:

Khomein Municipal, Asphalt Factory ,Plastic concrete , Triaxial stress

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