

A METHOD OF PRODUCING A SAND-LIKE MATERIAL

Abstract

5 A method of producing a sand-like material with geotechnical properties similar to sand is provided. The method comprises obtaining clayey soil, granulating the clayey soil to form a plurality of granules, sintering and cooling the plurality of granules. The sand-like material is environmentally friendly and can be used to substitute sand as an infill material for land reclamation, on-land works or to produce a lightweight concrete. The method can be easily scaled up and utilise clayey soil that would otherwise be considered a waste material.

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Fig. 1