

DRILLING AGITATION SYSTEM

ABSTRACT

Disclosed herein is a drilling agitation system that includes a drilling agitation machine configured to drill
5 and excavate the composite ground with deep soil-cement mixing (DCM) while rotating, a frame structure connected to an adjacent one side of the drilling agitation machine to support the drilling agitation machine, and a transport operation machine axially coupled to a lower end of the
10 frame structure to easily move the drilling agitation machine, together with the frame structure, to an excavation site on the composite ground with deep soil-cement mixing (DCM) and to induce an operation required for adjustment of the drilling agitation machine during the
15 excavation by means of the drilling agitation machine.

Figure 1