

Reinforcement element of two-layer soil mass consists of vertical cylindrical borehole with constant cross-section throughout its depth, drilled using heavy cylindrical rammer and filled with soil that has been compacted in layers using the same rammer, in the upper layer of subsiding soils, above the groundwater level. In the lower layer of mass, below the groundwater level, soil-cement shaft with the same cross-sectional diameter as drilled borehole is additionally located coaxially with borehole.